TravelPilot | **Navigation** | **Radio/CD**

TravelPilot DX-R4 / RNS4

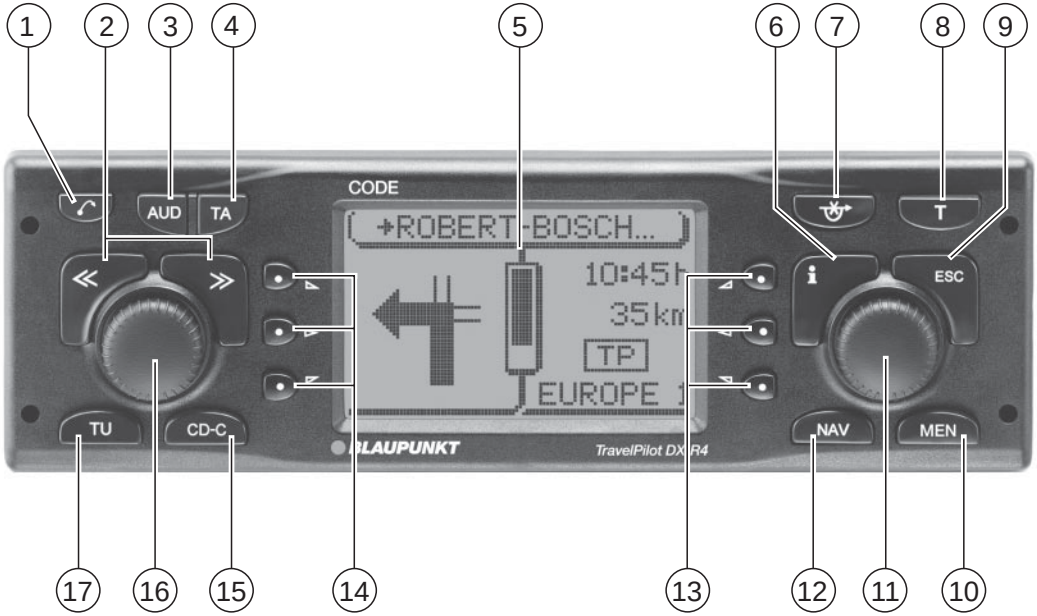
Operating instructions

TravelPilot DX

http://www.blaupunkt.com

BLAUPUNKT

Device overview



1. button, opens the control panel.
2. Rocker switch. The way the rocker switch functions depends on the individual menus and operating modes.
3. **AUD** button, opens the audio menu.
4. **TA** button, activates traffic information standby.
5. Dot matrix display.
6. If pressed briefly during navigation:
   the active destination is displayed and the last voice output is repeated,
   entries that are marked with "..." in a list will be displayed in their entirety.
7. Activates the traffic jam function.
8. **T** button, opens the TRAFFIC menu: TIM function (Traffic Information Memory) and TMC traffic information messages.
9. **ESC** button, closes menus and deletes characters in the speller menu.
10. **MEN** button, opens the setup menu.
11. Knob/pushbutton to select, enter and confirm items in lists and selection menus.
12. **NAV** button, activates the navigation system.
13. Softkeys 4 to 6. The way the softkeys function depends on the menu contents.
14. Softkeys 1 to 3. The way the softkeys function depends on the menu contents.
15. **CD-C** button, activates CD or CD-changer mode.
16. Switches the unit on/off, volume mute and volume control.
17. **TU** button, switches to radio mode.

Dear Customer,

Congratulations on buying the TravelPilot. You can rest assured that you have made the right choice by buying the TravelPilot.

The TravelPilot is a radio navigation system the size of a standard car radio. However, it offers a whole lot more! The TravelPilot is a reliable and easy to use navigation system that will lead you exactly to your destination.

These operating instructions will take you through the functions of the TravelPilot step by step and will answer the most frequently asked questions. You will find further information on using these operating instructions in the section entitled “About these instructions”.

If you have any further questions or comments regarding the TravelPilot, please do not hesitate to call our telephone hotline or contact your dealer. The international telephone hotline numbers are printed on the last page of these instructions.

Guarantee

The scope of the guarantee depends on the regulations in force within the country in which the unit was purchased.

If your unit develops a fault, please contact your dealer and present the purchase receipt.

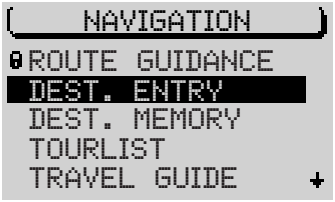
If the statutory guarantee period in your country is less than 12 months, Blaupunkt will grant a 12-month manufacturer’s guarantee. This guarantee does not cover damage due to wear, incorrect usage or commercial use.

If you wish to enforce a claim under the manufacturer’s guarantee that is provided by Blaupunkt, please send the faulty unit together with the purchase receipt to the Blaupunkt customer service centre in your country. You can find out which address is closest to you by contacting the telephone hotline listed on the back page of this booklet. Blaupunkt retains the right to rectify defects or supply a replacement.

Notice regarding liability

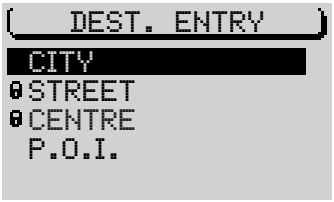
Despite constant technical developments, the navigation system may in certain cases provide incorrect or unoptimised navigation due to improper operation, changes to the traffic flow regulation, construction sites, traffic load, errors or missing information on the navigation data media or general computer and positioning errors. Blaupunkt does not accept liability and does not provide compensation for any damages or other drawbacks arising from this.

Overview of navigation functions



Press the **NAV** key once in order to switch from the radio or CD-changer (optional) audio sources to the navigation system's main menu or back to navigation (if a navigation session is already active).

Use the right knob/pushbutton to select the DEST. ENTRY menu item and press the right knob/pushbutton.



Use the right knob/pushbutton to select the CITY menu item and press the right knob/pushbutton.

Use the right knob/pushbutton to select the letters of the town you require. An appropriate entry will be displayed in the match line as you enter more and more letters. In the majority of cases, only a few letters will be required in order to enter the town that you are looking for.

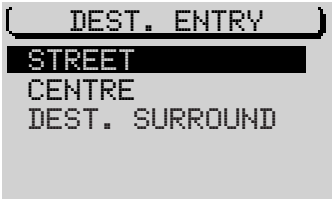
If you have already used the navigation system and the first letters of the new destination town are identical to that of a previous destination town (in this case HANNOVER), the town will be displayed in the match line (Last City History Function). This feature helps speed up entering destinations that you have visited before. If a DX navigation CD is inserted, letters that cannot logically follow a letter you have just entered will be hidden from view (the speller thins out).

If the name of the town you are looking for appears in the name match line, keep the right knob/pushbutton pressed for longer than two seconds. You can also switch to the list if the name of a town that comes alphabetically before the town you require appears in the list.

If you press the right knob/pushbutton for longer than two seconds after entering the destination, the list of destination towns appears.

Use the right knob/pushbutton to move the selection marker to the name of the town you require.

Once the selection marker is positioned over the name of the required town, press the right knob/pushbutton.



In the following selection, choose between STREET, CENTRE or destinations in the DEST. SURROUND area.

Streets can only be selected if the data are available on the navigation CD that is being used. Menu items that cannot be selected are marked with a lock.

If you selected STREET, you can subsequently also enter junctions or house numbers. Enter the name in the same way as you did for CITY.

Select CENTRE if you want to be guided directly to the centre of a town district.

Once you have finished entering your destination, navigation begins automatically.

Navigation begins.

The visual driving recommendations appear in the left of the display.

In the centre you will see a display that provides a symbolic representation of the distance to the next decision point (e.g. a crossing).

On the right you will see information on the current time, arrival time or remaining journey time as well as details on the set audio source, i.e. radio, CD changer (optional) or internal CD drive (only available with NO-MAP navigation).

During active navigation you can control the audio functions as usual using the rocker switch.

You can switch to audio mode at any time using the **TU** and **CD-C** source buttons. Navigation will then be continued with voice output only.

To display navigation mode again, press the **NAV** button.

Safety information

The TravelPilot has been designed for use in passenger cars.

Special information such as height restrictions or maximum permitted road load, which is required for navigating trucks and buses, is not included on the navigation CDs.

Inserting / removing a CD

- **For safety reasons, you should only insert or remove a CD when the vehicle is stationary.**
- **Only open the control panel to insert / remove a CD.**
- **After inserting / removing a CD, close the control panel immediately to ensure that the unit is ready for operation before setting off on your journey.**

Operating whilst driving

If you do not pay attention to the road and traffic situation, you could cause serious accidents.

In order to avoid being distracted by the TravelPilot, please observe the following:

- **Familiarise yourself with the TravelPilot and its controls before setting off on your journey.**
- **Stop your vehicle at a suitable location if you wish to re-programme the TravelPilot.**
- **Operate the TravelPilot whilst driving only if the road and traffic situation allow you to do so.**
- **Only enter a destination whilst the vehicle is stationary.**

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About these instructions

The aim of these instructions is to familiarize you with the functions of the TravelPilot and ensure that you can safely and successfully operate the unit. Before starting to use your TravelPilot, please read these instructions carefully and keep them in a safe place in your vehicle.

Note: Please make sure that you do not keep the equipment pass, which is enclosed in these instructions, in your vehicle.

To help you find the information you need as quickly as possible, these instructions use the following symbols to denote individual steps:

1 … Indicates the steps informing you how to carry out a particular action in order to achieve the intended system response to that action.

✔ Indicates the reaction of the unit towards the user's actions.

TIP: Provides information and tips on operating the TravelPilot.

Switching the unit on/off

1 Press the left knob/pushbutton (16) to switch on your TravelPilot.

✔ The unit plays the audio source that was active last at the preset volume level.

You can find out how to set the power-on volume in the section entitled “Configuring power-on / telephone / navigation / traffic information announcement volume and GALA settings” in the “Setup” chapter.

Switching on when the vehicle ignition is off

You can also operate the TravelPilot when the ignition is off.

1 To do so, press the left knob/pushbutton (16).

✔ The unit switches on.

After an hour has elapsed, the unit switches off automatically in order to protect the vehicle battery. You can repeat this procedure as often as you like. The imposed time limit is cancelled as soon as the ignition is turned on.

Note: To ensure that the TravelPilot functions properly and that increased power consumption is avoided, the unit must be connected to the continuous power source and the power source via the ignition as described in the installation instructions.

Selecting the operating mode

To select the operating mode, press:

1 the **TU** button (17) for radio mode or

1 the **CD-C** button (15) for CD or CD-changer (optional) mode or

1 the **NAV** button (12) to activate navigation.

✔ If you change the source using one of these buttons, the main menu of the corresponding source will be opened. If navigation is active, you can switch from the main navigation menu to the active navigation session by pressing the **NAV** button (12).

Each audio source (radio, CD and CD changer) provides three menus for configuring all the available settings:

- Main menu: This is where the most frequently used settings are configured, e.g. station or track selection.
- Functions menu: To configure functions such as traffic information standby and special functions like Travelstore.
- Setup menu: To adjust the options of the particular audio source to your personal requirements.

The following menus are available in navigation mode:

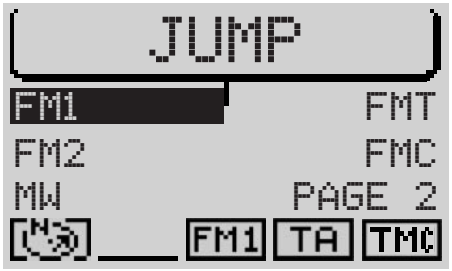
- Main menu for accessing the main navigation functions,
- Navigation menu with the visual driving recommendations, and
- Navi menu to adjust the navigation options to your personal requirements.

Switching between the main menu and functions menu

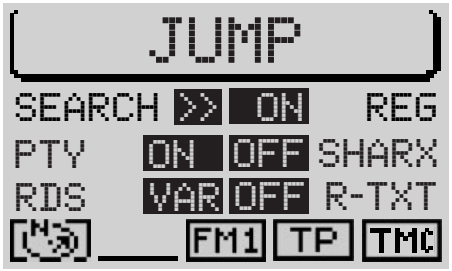
To switching between the main menu and functions menu of an audio source,

1 press the corresponding **TU** (17) or **CD-C** (15) source button again.

Main menu



Functions menu



Setup menu

Switching between the navigation system's main menu and navigation menu

If you want to switch between the main menu and the navigation menu during an active navigation,

1 press the **NAV** button (12).

If navigation is not active, position-tracking mode will be displayed.

Opening the setup menu

You can open the setup menu for the current operating mode by briefly pressing the **MEN** button (10) once.

Adjusting the volume

To increase the system volume,

1 turn the left knob/pushbutton (16) in a clockwise direction.

To decrease the system volume,

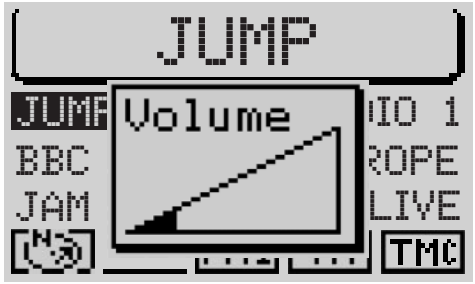
1 turn the left knob/pushbutton (16) in an anticlockwise direction.

✔ Whilst you are making your adjustments, the currently set value is displayed symbolically in the display foreground.

● TIP: During a spoken driving recommendation by the navigation system, you can adjust the volume of the driving recommendation independently of the basic volume level of the audio source. The difference in volume levels is stored automatically.

Automatic volume mute during telephone calls

If the unit is connected to a car telephone, the telephone call will be output over the TravelPilot's loudspeakers.
The telephone symbol will appear in the display foreground of the audio source.
If you are making a telephone call during an active navigation session, the visual driving recommendations remain visible and the audio driving recommendations are not silenced.



Main tuner menu with volume indicator

Display

The TravelPilot's display contains all the navigation information (e.g. visual driving recommendations), menus and lists, as well as the menus relating to the radio, CD and CD changer (optional) audio sources.

If the unit is connected as described in the installation instructions, the display switches to night-time mode when the vehicle lights are turned on. This causes all the light pixels to be displayed dark and all the dark pixels to appear light. If you also drive during the daytime with the lights turned on, e.g. in Scandinavian countries, you can deactivate this feature. For further information, read the section entitled "Setting the day / night changeover, viewing angle and display brightness" in the "Setup" chapter.

The display's readability can be optimised to suit the viewing angle in your vehicle. For further information, read the section entitled "Setting the day / night changeover, viewing angle and display brightness" in the "Setup" chapter.

Note: Please treat the display with care. Contact with sharp objects causes scratches and damages the display. Only clean the display with a lint-free cloth and, if necessary, with cleaning spirits. Do not use any solvents such as turpentine or petrol when cleaning, since these will affect and damage the display.

Main tuner menu, daytime display

Main tuner menu, night-time display

Adjusting audio settings and sound distribution settings

The TravelPilot allows you to adjust the bass and treble for each audio source.

Changes to the balance and fader sound distribution settings and loudness settings (aurally compensated volume) affect all the audio sources.

To adjust the audio settings,

1 press the **TU** button (17) or **CD-C** button (15) to switch to the audio source (radio, CD or CD changer) whose settings you would like to adjust.

2 Press the **AUD** button (3).

✔ The audio settings menu opens.

3 Use the right knob/pushbutton (11) to move the selection marker to the menu item whose settings you want to change.

4 Press the right knob/pushbutton (11).

✔ The slide control appears surrounded by a border.

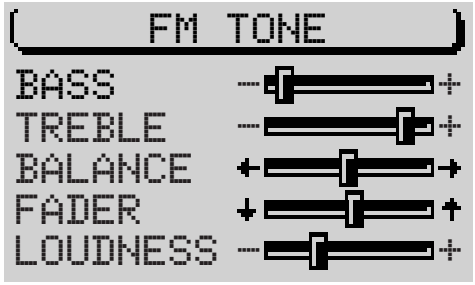
5 Use the right knob/pushbutton (11) to make the adjustments.

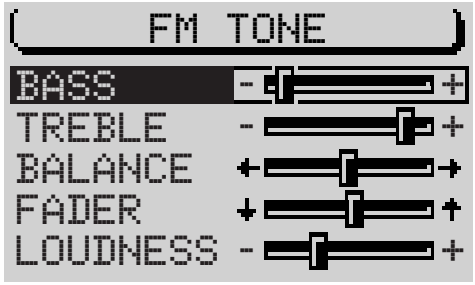
If you wish to apply your adjusted values,

6 press the right knob/pushbutton (11).

✔ The border around the slide control disappears and the values are saved.

Note: If you do not press a button within 30 seconds, the display will switch back automatically to the initial menu (timeout).





Audio menu for the FM radio audio source

Switching a coded unit on after disconnection from the battery power supply

If you switch on a coded unit after having disconnected it from the battery power supply (for instance, after having carried out a repair to the vehicle), a query will appear requesting that you enter the code.

To enter the code number, proceed as follows:

1 use the right knob/pushbutton (11) to highlight the first digit of the code,

2 press the right knob/pushbutton (11).

✔ The code input cursor jumps one position to the right.

3 Now select the second digit in the code and confirm your choice using the right knob/pushbutton (11).

4 Enter the remaining digits of the code in the same way.

If you entered a wrong digit by mistake,

5 highlight the ◀ symbol and press the right knob/pushbutton (11) or

5 press the **ESC** button (9).

Once you have finished entering the whole code number,

6 highlight the ↵ symbol and confirm your choice using the right knob/pushbutton (11).

The unit switches on. If you inadvertently entered and confirmed the wrong code, you can repeat the code entry procedure. To prevent thieves from finding out the code number by trial and error, the unit will be locked for one hour if the code is entered incorrectly three times. The unit must remain switched on for one hour before you can try entering the code again. If the unit is disconnected from the power supply during this waiting period, the countdown will be reset and the waiting period will be set to one hour again.

Code request

Navigation

The navigation system in the TravelPilot helps you find your way to destinations quickly and safely without first having to spend time studying a roadmap. When navigation is active, you will be guided by the voice output. The system will warn you in good time about approaching turning-off points. In addition, the display contains visual driving recommendations, the distance to the destination, the estimated remaining driving time / arrival time or the current clock time.

Road safety has absolute priority. Please be aware that the current way in which traffic is being directed always has priority over the driving recommendations made by the navigation system.

How navigation works

The current vehicle position is determined with the aid of the electronic odometer, the gyro and a signal transmitted by GPS (Global Positioning System) satellites. The navigation system compares the data with the map stored on the navigation CD and uses this information to calculate your position and the routes used for navigation.

Inserting the navigation CD

1 Press the button (1) to open the control panel.

2 Press the eject button (18) to remove a CD that may already be in the unit.

3 Carefully insert the CD with the printed side uppermost into the unit's CD compartment. Push the CD until you feel some resistance. From this point onwards the CD will be drawn in automatically.

✔ The software is loaded from the CD. The progress is indicated in the display.

Note: The process of loading the software from the navigation CD must not be interrupted.

Starting navigation

1 Press the **NAV** button (12) whilst the unit is switched on.

✔ The main navigation menu opens. If a navigation session is already active, the navigation display will appear.

Before navigation can begin, a DX navigation CD must first be inserted in the unit and a destination selected.

Entering a destination

The destination can be entered from the destination memory or by entering a town, a town centre, a road, a junction or house number, or by selecting a special destination (e.g. motorway junction, train station, etc.).

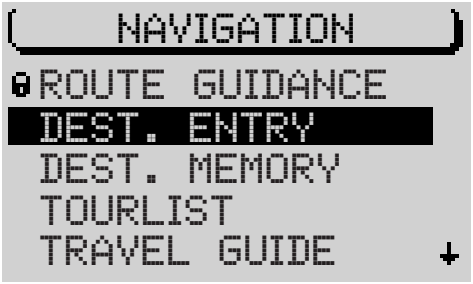
1 Use the right knob/pushbutton (11) to select the DEST. ENTRY menu item.

2 Confirm your selection with the right knob/pushbutton (11).

Destinations

The following destinations are allowed:

- the town centre or centre of a district in cities,
- a road,
- a junction where two or more roads intersect,
- a house or housing block.



Main navigation menu

- Previously saved special destinations such as train stations, airports, petrol stations and other public facilities. You can view a sorted list of special destinations for the destination town, the area around a destination, on a national level or in the vicinity of the vehicle position.
- Position markers that you have set and which have been stored in the destination memory. This is useful if you notice an interesting location during your journey, like a shop or restaurant, and want to be guided back to that point at some other time.
- Destinations from the destination memory.
- Destinations from the tour list.

Entering destinations using the speller

The speller is used to enter items such as town and road names in the navigation system.

The speller consists of five areas:

(1) the list of characters including all letters, the space character, special characters and numbers,

(2) the control symbols,

(3) the input line,

(4) the match line, and

(5) the magnifier within which the currently highlighted character is displayed in an enlarged fashion.

Speller

Selecting letters

If you want to enter a name using the speller, proceed as follows:

1 Use the right knob/pushbutton (11) to move the selection marker to the required character.

✔ When you move the selection marker, the currently highlighted character is displayed in an enlarged fashion within the magnifier.

2 When the required character is highlighted, press the right knob/push-button (11).

✔ The character will be entered into the input line. An appropriate entry from the list will be displayed in the match line as you enter more and more characters.

● TIP: If you have already used the navigation system before for navigation and the first letters of the new destination town are identical to those of a previous destination town (in this case Hannover), the town will be displayed in the match line. This feature helps you quickly enter destinations in towns that you have visited already.

If you want to accept the town name, press the right knob/pushbutton (11) for longer than two seconds. If, however, you want to enter another town name, simply continue entering characters.

● TIP: The “thinning out” speller feature is available for navigation CDs that are labelled with a “DX”. The thinning out speller feature ensures that letters, which cannot logically follow a letter that you have just entered, will be hidden from view.

Switching to special character sets

If, when entering a town name, you need to use other special characters that are not shown in the display (e.g. ä, ö, ü),

1 use the right knob/pushbutton (11) to move the selection marker to the ⇳ control symbol.

2 Press the right knob/pushbutton (11).

✔ Every time you press the right knob/pushbutton, other special characters will be displayed in the speller.

● TIP: When using navigation CDs labelled with a “DX”, special characters are switched on automatically.

Deleting letters

To delete a letter that you entered accidentally,

1 press the **ESC** button (9) or

1 highlight the ◀ symbol and press the right knob/pushbutton (11).

✔ The input cursor will move to the left in the input line.

If the required name appears in the match list whilst you are entering the name in navigation mode,

1 keep the right knob/pushbutton (11) pressed for longer than two seconds or

1 highlight the ↵ symbol and

2 press the right knob/pushbutton (11).

✔ The list display (e.g. list of destination towns) opens. The entry is highlighted.

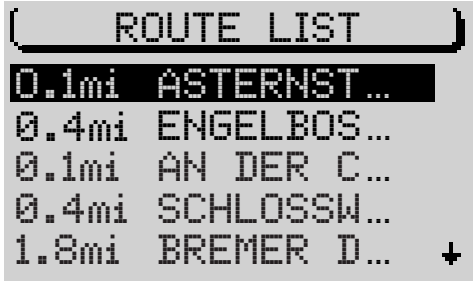
Browsing through lists

Since the number of lines in the display is limited to five, some lists containing more than five entries are divided into several “pages”. Lists containing more than five items are marked with ↑ ↓ arrows on the right-hand side. There are two ways of opening the next page in a list:

In lists with fewer than ten entries,

1 use the right knob/pushbutton (11) to move the selection bar to the last list entry.

2 Every subsequent press on the right knob/pushbutton (11) causes the next list page to be displayed.



List (here the route list)

Paging through lists

To find the entry you are looking for quickly in large lists, you can also browse the list page by page.

1 Use the right knob/pushbutton to move the selection bar to the ↑ or ↓ arrow symbol.

2 Press the right knob/pushbutton (11).

✔ The previous or next list page is displayed. The selection bar remains on the arrow button.

3 Keep pressing the right knob/pushbutton (11) until you reach the required page.

Selecting list entries

1 Press the right knob/pushbutton (11) to accept the entry.

Entering a destination - town

If you want to drive to a destination in a town, you first have to specify one.

1 Select the DEST. ENTRY item in the main navigation menu.

✔ The destination input menu opens.

2 Select CITY.

✔ The speller for entering the town name opens (for further information read the section entitled “Entering destinations using the speller”).

3 Use the right knob/pushbutton (11) to move the selection marker to the required character.

4 When the required character is highlighted, press the right knob/pushbutton (11).

✔ The character will be entered into the input line. The first town in the list of destination towns whose name begins with the selected letter will appear in the match line.

● TIP: If you have already used the navigation system and the first letters of the new destination town are identical to those of a previous destination town, the town will be displayed in the match line. This feature helps you quickly enter destinations in towns that you have visited already.

● TIP: The “thinning out” speller feature is available for navigation CDs that are labelled with a “DX”. The thinning out speller feature ensures that letters, which cannot logically follow a letter that you have just entered, will be hidden from view.

If the name of the destination town you require appears in the match line,

5 keep the right knob/pushbutton (11) pressed for longer than two seconds.

✔ The list of destination towns opens. The name is highlighted.

Destination input menu

6 Press the right knob/pushbutton (11) to accept the place as your destination.

If there are multiple instances of the town's name, a submenu will open. You can then select the required town from it.

If you do **not** want to accept the town as your destination,

1 press the **ESC** button (9).

✔ You will return to the speller.

Once you have entered the town, you will continue with DEST. ENTRY. Now choose between:

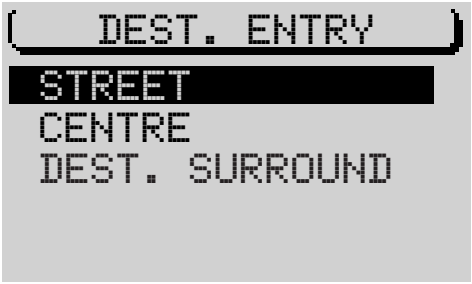
- STREET: to enter the destination street. Whether a street can be entered as a destination depends on the data stored on your navigation CD.
- CENTRE: to select a town centre or centre of a town district as your destination.
- DEST. SURROUND: you can directly select special destinations from a list classified in categories (e.g. motorway junction, train station, shopping centre, etc.) within the vicinity of the destination. To do so, read the section entitled "Special destinations, destination surrounding area".

A requirement is that the appropriate data are available on the navigation CD. If there are no data available for individual items, they will be marked with a lock symbol and cannot be selected.

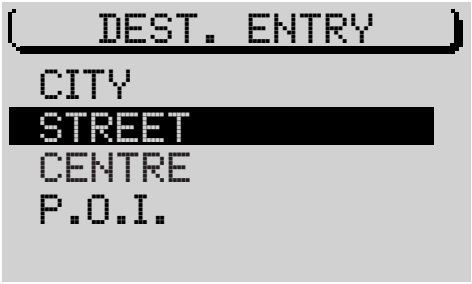
Entering a destination - street, junction and house number

If you want to drive to a street in a town that you have already entered, you can also select STREET from the destination input menu in navigation mode.

TIP: To make your search easier, long street names can also be stored in different ways, e.g. RAABE-WEG, WILHELM- and WILHELM-RAABE-WEG.



Subsequent destination input menu, "town" has been entered



Destination input menu

1 Enter the street name using the speller.

2 Select the required street name from the list.

✔ If the street name occurs several times in the destination town, a sub-menu will open in which you can specify the street precisely.

✔ After the street has been selected, the destination input menu opens. Choose between the options:

- CONTINUE: Destination input is complete and navigation will be started. For further information, read the section entitled “Navigation”.
- INTERSECTION: You can also select a junction on the selected street in order to define your destination more precisely.
- HOUSE NUMBER: In large towns it is possible to enter a house number as the destination.

A requirement is that the appropriate data are available on your navigation CD. If there are no data available for the INTERSECTION or HOUSE NUMBER items, they will be marked with a lock symbol and cannot be selected.

If you do **not** want to accept the street as your destination,

1 press the **ESC** button (9).

✔ You will return to the speller.

Entering a destination - house numbers

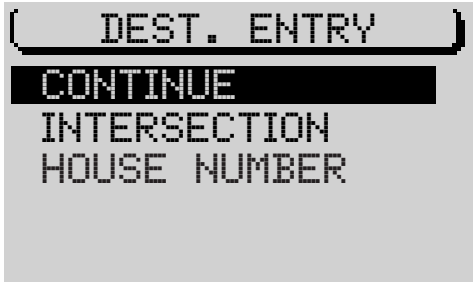
If you selected the HOUSE NUMBER menu item, the speller will open for you to enter the house number.

1 Enter the house number using the speller.

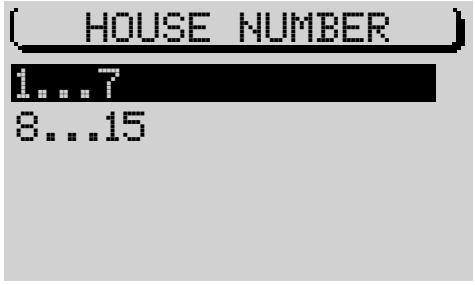
2 Switch to the list and select the section containing the destination house number.

3 Press the right knob/pushbutton (11).

✔ Navigation begins.



Subsequent destination input menu, “street” has been entered



Entering a destination - house numbers

You can specify route options in order to customise the route to suit your particular requirements, e.g. excluding motorways. For further information, read the section entitled “Route options” in this chapter.

Entering a destination - junction

If you selected INTERSECTION in the destination input menu, a list of the available junctions for the destination street will be displayed. If more than 20 junctions are available, the speller will be opened.

1 If necessary, enter the name of the intersecting street using the speller and switch to the list.

2 Select the required junction from the list.

✔ Navigation begins.

If you wish, you can define the route options in the navi menu. For further information, read the section entitled “Route options”.

Entering a destination - junction

Entering a destination - centre

If you selected CENTRE after entering the town or if you selected CENTRE in the destination input menu, a list of available town centres will appear. If more than 20 centres are available, the speller will open for you to enter the centre.

1 Select CENTRE in the destination input menu.

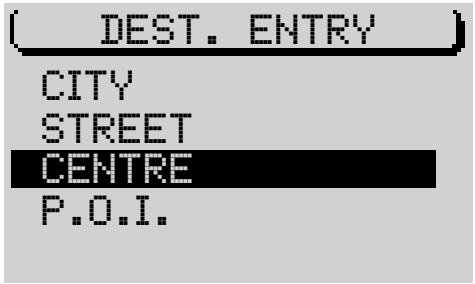
✔ If more than 20 district centres are available in the destination town, the speller will open for you to select the centre.

2 Enter the centre name,

3 open the list and

4 select the centre from the list.

✔ Navigation begins.



Entering a destination - centre

Special destinations in the destination town, in the area around the destination, in the area around your position and national destinations

Special destinations that can be used to enter a destination are combined in categories.

The special destination categories include:

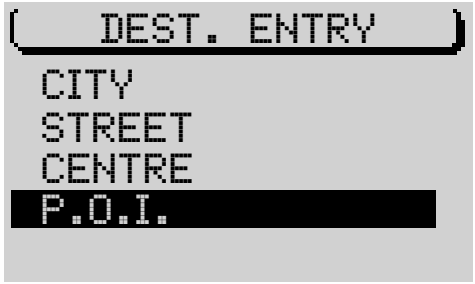
- Motorway junctions,
- Train stations,
- Shopping centres,
- Petrol stations,
- Car parks,
- Car workshops, etc.

The same categories are not available for all the special destinations and places. The choice of categories in the special destination menus depends on what special destinations are available in the destination towns.

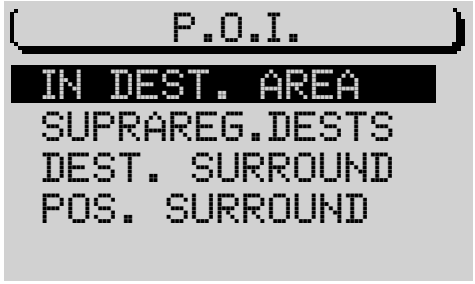
When selecting a category, a list is displayed if there are fewer than 20 entries, and the speller is displayed if there are more than 20 entries.

You can access special destinations for four different items:

- IN DEST. AREA: Special destinations will be displayed for the destination town that was entered.
- SUPRAREG.DESTS: National (supra-regional) destinations are not assigned to any particular place. There are categories available for the whole country, e.g. motorway junctions, motorway services, airports and border crossings (depending on the navigation CD).
- DEST. SURROUND: Special destinations for a previously specified destination can be accessed here. Destinations in the destination's vicinity may also be located outside the actual destination, e.g. sports stadium on the town outskirts.



Entering a destination - special destinations



Special destinations menu

- POS. SURROUND: This includes special destinations within the vicinity of the current vehicle position (this function is particularly useful when looking for facilities such as petrol stations).

Special destinations - at your final destination

Before you can select special destinations for your final destination, you first have to enter at least a town or, in the case of larger towns, a town centre as the destination. If you want to look for special destinations in a town that was the destination used during the last active navigation session, you can skip points **1**-**4**.

1 Enter a town or a town centre as the destination.

✔ Navigation begins.

2 Press the **NAV** button (12).

✔ You will return to the main navigation menu.

3 Switch to the destination input menu.

4 Select P.O.I. in the destination input menu.

5 Open the IN DEST. AREA menu item.

✔ A list of all the available special destination categories will be displayed for the selected final destination.

6 Select the required category.

✔ The available destinations will be sorted according to their distance from the selected position.

7 Select the required special destination.

✔ As soon as you have selected the required special destination and confirmed it, navigation will begin automatically. For further information, read the section entitled “Navigation”.

Special destinations - national destinations

You can also select items such as motorway junctions, service stations, airports or border crossings as your destination. You do not need to previously enter a destination to do so. The only requirement is that you know the name of the required destination.

1 Switch to the destination input menu.

2 Select P.O.I. in the destination input menu.

3 Open the SUPRAREG.DESTS menu item.

✔ A list of the national (supra-regional) destinations is displayed.

The national destinations that are available depends on the data stored on your navigation CD.

4 Select the required category.

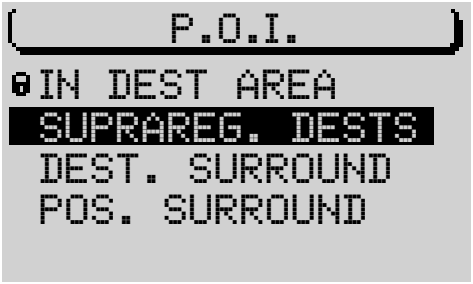
✔ The speller opens.

5 Enter the special destination name,

6 switch to the list and

7 select the required destination.

✔ As soon as you have selected the required special destination and confirmed it, navigation will begin. For further information, read the section entitled “Navigation”.



Special destinations menu

Special destinations - destination surrounding area

Before you can select special destinations that are in the vicinity of the destination, you first have to enter a town as the destination.

1 Enter a town as the destination.

2 Select DEST. SURROUND in the destination input menu after entering the town.

✔ A list of all the available special destination categories will be displayed.

3 Select the required category.

✔ The available destinations are displayed.

4 Select the required special destination.

✔ Navigation begins. For further information, read the section entitled “Navigation”.

Special destinations - position surrounding area

This special destination type refers to the area around your current vehicle position.

TIP: The special destination type “position surrounding area” is useful for planning a stop-off during your journey, e.g. at the next petrol station.

1 Switch to the destination input menu.

2 Select P.O.I. in the destination input menu.

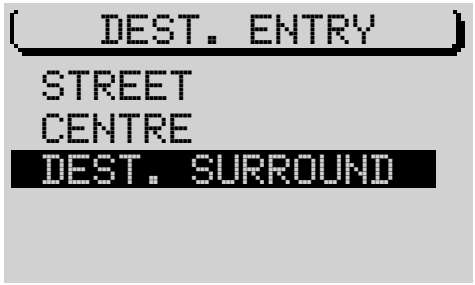
3 Open the POS. SURROUND menu item.

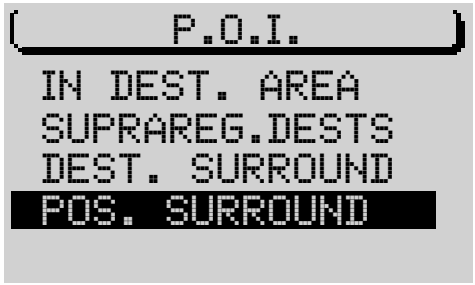
✔ A list of all the available special destination categories for the current vehicle position will be displayed.

4 Select the required category.

✔ The available destinations will be sorted according to their distance from your vehicle position.

5 Select the required destination.





Special destinations menu

✔ Navigation begins. For further information, read the section entitled “Navigation”.

Entering a destination - from the destination memory

You can save destinations, which you drive to regularly, in the destination memory so that you can access them easily for other navigation sessions. To save and edit destinations in the destination memory, read the section entitled “Destination memory”.

There are four different destination memories available:

- LAST 10: Memory for the last ten destinations that you drove to during navigation. The destinations are stored automatically in the LAST 10 memory when the LAST 10 option is activated in the navigation menu. For further information, read the section entitled “Destination memory”.
- POSITION MARK: Position markers set by you can be selected as your destination.
- ALPH. SORTING: The destinations stored in the destination memory are displayed in alphabetical order.
- MANUAL SORTING: The stored destinations are displayed in the specific order set by you.

To access destinations from the destination memory,

1 switch to the main navigation menu.

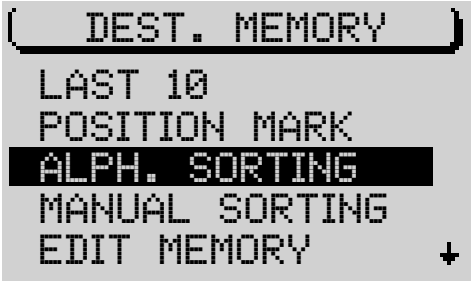
2 Open the DEST. MEMORY menu item.

3 Select the destination memory from which you would like to choose the destination for your navigation session.

✔ A list of the available destinations will open.

4 Select the required destination.

✔ Navigation begins. For further information, read the section entitled “Navigation”.



Destination memory menu

Entering a destination - position marker

You can set one of your preset position markers as a destination. A position marker is a vehicle position that you set during an active navigation session or when you used the system to determine your position. As an example, you can set position markers at interesting places that you want to return to on another occasion. The navigation CD must be inserted before you can set a position marker (for further information, read the section entitled “Setting a position marker” in this chapter).

Selecting a position marker as a destination

You can access the last five set position markers for a navigation session directly from the destination memory.

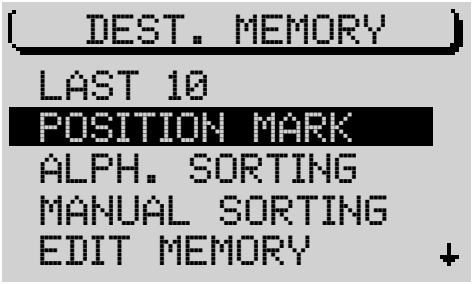
1 Switch to the destination memory menu,

2 select the POSITION MARK menu item.

✔ The list of the position markers that were set last is displayed.

3 Select the position marker that you want to drive to during the navigation session.

✔ Navigation begins. For further information, read the section entitled “Navigation” in this chapter.



Destination memory menu

Navigation

Starting navigation

Once you enter a destination, navigation begins automatically.

If you want to begin a navigation session to the navigation system's last destination,

1 select the ROUTE GUIDANCE menu item in the main navigation menu.

2 Confirm your selection with the right knob/pushbutton (11).

✔ The navigation session display appears. The route is calculated. This can take several seconds depending on the distance to the destination. When the navigation session display appears you will hear the voice output: "The route is being calculated". You will then hear the first navigation voice output when the calculation is complete.

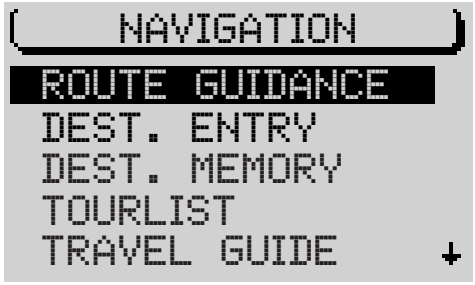
The name of the road that you are currently driving down and the name of the road that the system suggests you should turn off into are displayed in the title line of the navigation session display.

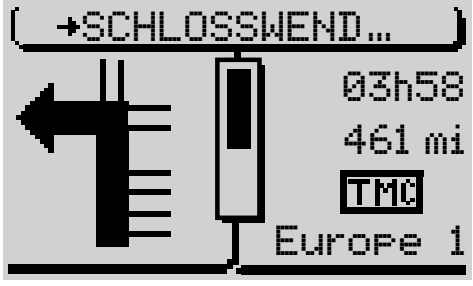
If you leave the road network covered by the navigation CD, OFF ROAD will be displayed in the title line.

The visual driving recommendations appear in the symbol area on left half of the display.

TIP: You can choose between a 2D and 3D display for the driving recommendations. To switch between the display modes, keep the right knob/pushbutton (11) pressed until the display changes.

The approach bar appears in the centre of the display. It is a graphical representation of the distance to the decision point. On a longer stretch of road, the remaining distance to drive to the next decision point is displayed.





Navigation session display, 2D display

In the right of the display you can optionally display either the approximate remaining journey time to the destination, the approximate arrival time or the current time. For further information, read the section entitled “Selecting time info”.

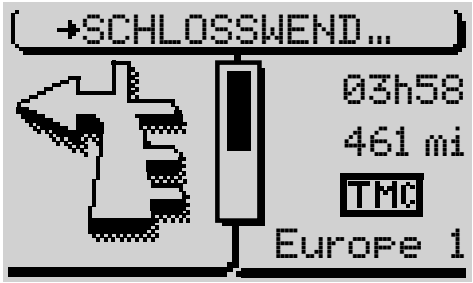
The distance as the crow flies appears beneath the time display whilst the route is being calculated. Once route calculation is complete, this distance is replaced by the road distance to the destination.

The status of the TA traffic information announcement function and the TMC status are displayed symbolically in a status line. For further information on the TA function, read the section entitled “Traffic announcements during navigation” in this chapter, and the sections entitled “TA traffic announcement” and “TMC” in the “Radio mode” chapter.

The lower right-hand line in the display is used to display the active audio source. When you are listening to the radio, this area of the display contains the station name or the frequency of the tuned station (for further information, read “Radio mode with RDS”). If the CD changer (optional) is active, the number of the current CD and the track number or the track number and the track playing time are displayed here. Whilst telephone mute is activated, PHONE will appear in this display area.

During a NO MAP navigation session, you can also use the internal CD drive to play audio CDs. If that is the case, this display area will contain the number of the current track and the playing time.

TIP: Whilst the navigation session menu is active, the six softkeys have the same function as they do in the main menu of the audio source that is currently active in the background. This means that you can access the most important primary functions of the active audio source at any time without having to leave the navigation session menu.



Navigation session display, 3D display

Changing the audio source

You can change the audio source at any time during navigation.

1 Press the **TU** (17) or **CD-C** (15) button during an active navigation session.

✔ The main menu for radio mode or CD changer mode opens. CD changer mode is only available if a CD changer is connected and operational. It is not possible to play a CD in the internal CD drive during a navigation session.

2 Now, for instance, you can select another station or another track.

If you want to switch back to the navigation session display,

3 press the **NAV** button (12).

Cancelling navigation

To cancel an active navigation session,

1 press the **ESC** button (9) or

1 enter a new destination or

1 switch to position tracking mode (see “Position tracking mode” in this chapter).

✔ If you pressed the **ESC** button (9), the system asks you to confirm your choice.

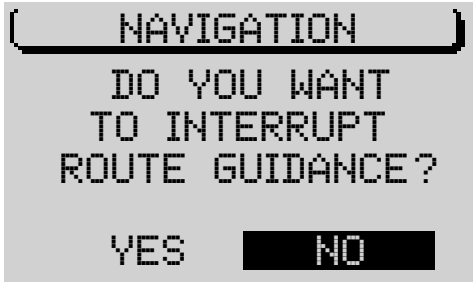
If you are sure you want to cancel navigation,

4 select YES and

5 press the right knob/pushbutton (11).

TIP: If you switch the unit off whilst navigation is active, the data for that navigation session will be stored for 30 minutes. You can continue navigation at any time within this time period (e.g. after stopping for petrol).

Note: If you remove the navigation CD during a navigation session, NO MAP navigation will be activated.



Confirmation request before cancelling navigation

Dynamic navigation

During dynamic navigation, the TravelPilot analyses digital traffic information messages and uses this information when planning the route. The traffic messages are received from TMC (Traffic Message Channel) stations. These are RDS stations which also broadcast their traffic messages in digital form (for further information, read the section entitled “TMC” in the “Radio mode” chapter).

Before you can use dynamic navigation, you must first select the DYN. option for the ROUTE menu item. The ROUTE menu item can be found under the ROUTE OPTION menu item in the navi menu. The route option settings are kept until they are changed again.

If you want to make a currently active navigation session dynamic,

1 press the **MEN** button (10) during the navigation session.

✔ The navigation session’s navi menu appears.

2 Select ROUTE OPTION.

3 Press the right knob/pushbutton (11).

4 Highlight the ROUTE menu item.

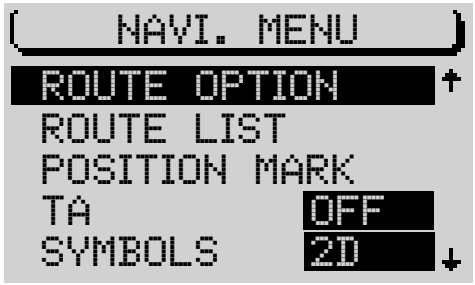
5 Keep pressing the right knob/pushbutton (11) until DYN. appears in the display.

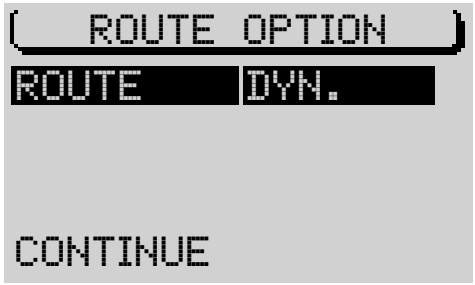
6 Highlight the CONTINUE menu item.

7 Press the right knob/pushbutton (11).

✔ The unit switches back to navigation, and the settings are kept until they are changed again.

Note: When in dynamic navigation mode, the TravelPilot automatically sets a TMC station during navigation. If there is no TMC station stored in the FMC memory yet, TMC seek tuning begins. TMC seek tuning can take a long time because the entire frequency range is scanned for TMC stations. Radio mode is not available during this time.





Tour list

The tour list allows you to combine individual destinations in a “tour”.

TIP: The tour list is a convenient way of planning such things as inspection tours or visits to various customers.

1 To programme the tour list, select the TOUR LIST menu item in the main navigation menu.

✔ The TOUR LIST menu appears.

Entering a tour destination

There are several ways of entering tour destinations:

- Entering a destination directly, including special destinations.
- Directly applying the last active navigation destination.
- Directly applying a destination from the destination memory.

Entering a new tour destination

1 To enter a new tour destination, select the NEW DEST. item in the TOUR LIST menu.

2 Press the right knob/pushbutton (11).

✔ The DEST. ENTRY menu appears.

3 Select CITY or P.O.I..

4 Enter a destination.

TIP: You enter the destination here in the same way as you would enter a destination directly.

✔ After entering the destination, the tour list appears.

You can now move the destination to the required position in the tour memory:

1 Press the right knob/pushbutton (11).

✔ A reposition marker appears in front of the destination.

2 Use the right knob/pushbutton (11) to move the destination to the required position in the tour list.

3 Press the right knob/pushbutton (11).

Using a destination from the destination memory as a new tour destination

1 To assign a tour destination from the destination memory, select the NEW DEST. item in the TOUR LIST menu.

2 Press the right knob/pushbutton (11).

✔ The DEST. ENTRY menu appears.

3 Select DEST. MEMORY.

✔ The DEST. MEMORY menu appears.

4 Select the destination memory from which you would like to use a destination.

✔ The contents of the selected destination memory are displayed.

5 Highlight the destination that you want to use in the tour list.

6 Press the right knob/pushbutton (11).

✔ The tour list is displayed. You can now move the destination to the required position.

Using the navigation system's last destination

To use the navigation system's last (current) destination,

1 select the STORE DEST. item in the TOUR LIST menu.

2 Press the right knob/pushbutton (11).

✔ The destination is entered in the tour list. The tour list is displayed.

Sorting the tour

To sort the tour,

1 select the SORT DEST. item in the TOUR LIST menu.

2 Press the right knob/pushbutton (11).

✔ The tour list is displayed.

3 Highlight the destination that you want to reposition.

4 Press the right knob/pushbutton (11).

✔ A reposition marker appears in front of the destination.

5 Use the right knob/pushbutton (11) to move the destination to the required position.

6 Press the right knob/pushbutton (11).

Proceed as described with all the destinations to sort them into the order you require.

Deleting a tour destination

To delete a tour destination,

1 select the CANCEL DEST. item in the TOUR LIST menu.

2 Press the right knob/pushbutton (11).

✔ A selection menu is displayed.

3 Highlight SINGLE DEST..

4 Press the right knob/pushbutton (11).

✔ The tour list is displayed.

5 Highlight the destination you want to delete.

6 Press the right knob/pushbutton (11).

✔ A confirmation request is displayed.

7 Highlight DELETE.

8 Press the right knob/pushbutton (11).

Deleting the whole tour

To delete a whole tour,

1 select the CANCEL DEST. item in the TOUR LIST menu.

2 Press the right knob/pushbutton (11).

✔ A selection menu is displayed.

3 Highlight ALL DESTS..

✔ A confirmation request is displayed.

4 Highlight DELETE.

5 Press the right knob/pushbutton (11).

Starting a navigation session to a tour destination

To start a navigation session to a tour destination,

1 select the START TOUR item in the TOUR LIST menu.

2 Press the right knob/pushbutton (11).

✔ The tour list is displayed.

3 Highlight the first destination in the tour.

✔ Navigation begins.

TIP: The tour can be started from any destination in the tour list.

NO MAP navigation

NO MAP navigation begins if you remove the navigation CD after having entered the destination and started the navigation session.

TIP: During a NO MAP navigation session you can use the internal CD drive to play an audio CD.

If a NO MAP navigation session is active, NO MAP appears in the title line and the distance to the destination as the crow flies is displayed in the symbol area on the right. Furthermore, the direction to the destination is displayed continuously.

Due to technical reasons, after re-inserting the navigation CD, it can take several minutes before the audio and visual navigation features are correctly resumed. The system needs this time to precisely determine the current vehicle position. The “OFF ROAD” status may be active for a longer period during this time. In very built-up areas with a dense road network, position tracking errors may occur until the system has been able to precisely and correctly orient itself.

Note: For this reason try, if possible, to insert the navigation CD whilst still on the motorway (for instance) so that this orientation process is speeded up.

Travel guide

If you are using a navigation CD that includes a travel guide, you can look up travel information on particular destinations and select destinations for your navigation sessions. The information is usually stored in categories.

These categories can include:

- Accommodation
- Food and drink
- Tourist information
- Entertainment

- Historical buildings

The information available can include addresses, telephone numbers, prices and facilities provided by hotels and restaurants.

Since the stored information depends on the travel guide on your CD, we cannot provide any detailed description of the contents here. If only one travel guide is present, the name of the guide, e.g. MERIANscout, appears in the main navigation menu.

1 Open the TRAVEL GUIDE item or the name of the travel guide in the main navigation menu.

✔ If more than one travel guide is present on the CD, a selection menu will first open so that you can choose a travel guide.

2 Select a travel guide.

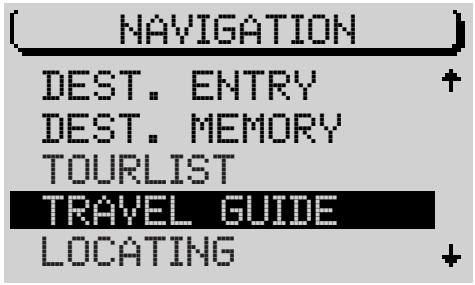
3 It is possible that you may have to use the speller to enter the name of a town that you want information on in the PLACE SELECTION menu item.

4 Open the category in which you want to search for information.

If you want to start a navigation session to drive to one of the entries,

1 keep the right knob/pushbutton (11) pressed for longer than two seconds.

✔ Another selection menu is displayed. Select the ROUTE GUIDANCE entry.



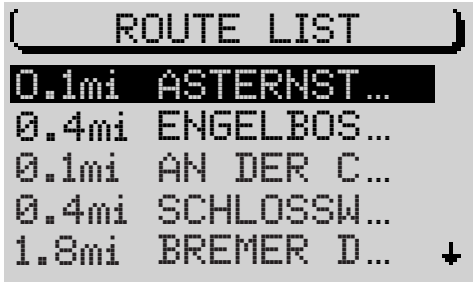
Displaying the route list

You can display the route list that was calculated by the navigation system.

1 Press the **MEN** button (10) during a navigation session.

2 Select the ROUTE LIST menu item from the navi menu.

✔ The calculated route list is displayed.



Once you have read the list,

3 close the menu by pressing the **NAV** button (12).

✔ The navigation menu reappears.

Position tracking mode

In position tracking mode, the name of the road you are currently driving down is displayed in the title line.

A compass symbol appears in the symbol area indicating the direction in which North lies. Since position tracking mode is not a navigation session, there is no distance to a destination displayed.

If you want to start position tracking mode,

1 when **no** navigation session is active, press the **NAV** button (12) in the main navigation menu or

1 select LOCATING in the main navigation menu.

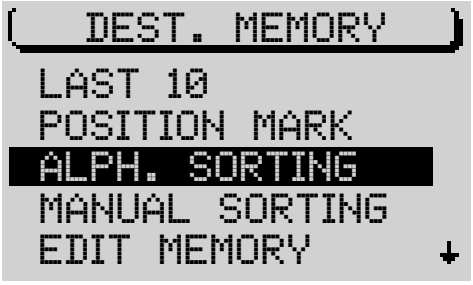
Note: If you select LOCATING **from the main navigation menu during an active navigation session, navigation will be cancelled.**

Destination memory

Destinations can be stored in the destination memory and can be assigned short names. You also have the option of sorting the destination memory alphabetically or according to your own criteria.

Saving a destination in memory

You can save the currently active destination or - after the navigation session has ended - the last active destination of the navigation session in the destination memory. Alternatively, you can use the speller to programme a destination.



1 Select DEST. MEMORY in the main navigation menu.

2 Open the EDIT MEMORY item in the destination memory menu.

3 Select SAVE DEST..

✔ A speller will open for you to enter a short name.

4 Enter a short name for the destination and confirm it.

If you do not want to assign a short name to the destination,

5 keep the right knob/pushbutton (11) pressed for longer than two seconds or

5 select the ↵ symbol and press the right knob/pushbutton (11).

✔ The destination is saved with its full name.

TIP: You can change the name of the destination at any time.

Entering and editing short names

To edit a short name that has been assigned to a destination in the destination memory or to assign a short name to a destination,

1 open the EDIT MEMORY item in the destination memory menu.

2 Select MODIFY DEST..

3 Press the right knob/pushbutton (11).

✔ An alphabetically sorted list with all the available destinations in the destination memory appears.

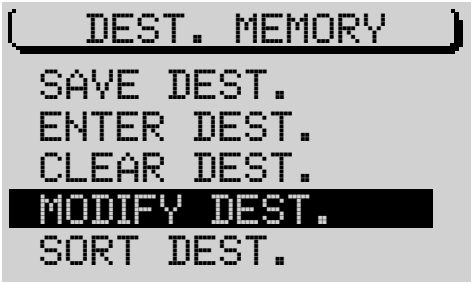
4 Select the destination whose name you want to edit.

✔ A speller opens.

5 Enter a short name for the destination using the speller,

6 select the ↵ symbol and press the right knob/pushbutton (11) or

6 keep the right knob/pushbutton (11) pressed for longer than two seconds.



Sorting destinations manually

You can also sort destinations manually in the destination memory. You can then access this list of manually sorted destinations from the destination memory when selecting your destination.

To sort the destinations,

1 open the EDIT MEMORY item in the destination memory menu.

2 Select SORT DEST..

3 Move the selection bar to the entry that you want to reposition and

4 press the right knob/pushbutton (11).

✔ The reposition marker appears in front of the entry.

5 Reposition the destination to a new position in the list and

6 press the right knob/pushbutton (11).

7 Repeat this procedure until all the entries are in the required position.

8 Press the **ESC** button (9) to close the SORT DEST. menu again.

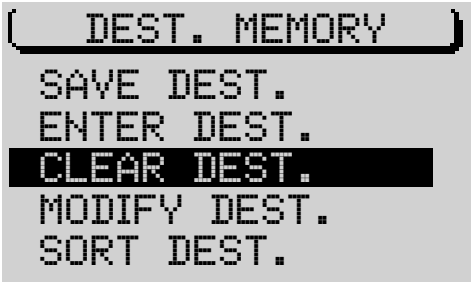
Deleting destinations from the destination memory

You can delete the last 10 destination memory, individual destinations or all the destinations in the destination memory. A navigation CD must be inserted before you can do this.

To delete all the destinations or just individual destinations,

1 open the EDIT MEMORY item in the destination memory menu.

2 Select CLEAR DEST..



✔ A menu containing the following options appears:

- SINGLE DEST.: You can select and delete individual destinations from the list of saved destinations.
- ALL DESTS.: All destinations in the destination memory are deleted.

✔ A confirmation request appears after you select the required option.

3 Confirm your selection with DELETE or return to the previous menu with ABORT.

To delete the memory containing the last ten destinations (LAST10),

1 select the CLEAR LAST 10 item in the destination memory menu.

✔ A confirmation request appears.

3 Confirm your selection with DELETE or return to the previous menu with ABORT.

GPS status

You can display the number of currently received GPS satellites and your geographic position.

1 Select the GPS INFO item in the main navigation menu.

✔ The number of received GPS satellites and your geographic position are displayed.

Bypassing a traffic jam during navigation

Alongside the feature for automatically bypassing traffic jams with the aid of the dynamic navigation feature, the TravelPilot also gives you the option of manually entering traffic jams or blocked sections of road during an active navigation session.

To bypass a traffic jam, proceed as follows:

1 Press the **traffic jam** button (7).

✔ The traffic jam menu is displayed.

2 Open the TRAFFIC AHEAD menu item.

✔ The traffic jam bypass menu opens. The selection marker is positioned over the TO item.

3 Press the right knob/pushbutton (11).

4 Use the right knob/pushbutton (11) to move the selection marker to the FROM item.

5 Use the right knob/pushbutton (11) to set the distance from your current position at which the traffic jam bypass should begin.

6 Use the right knob/pushbutton (11) to move the selection marker to the TO item.

7 Use the right knob/pushbutton (11) to set the distance from your current position at which the traffic jam bypass should end.

8 Select OK and

9 press the right knob/pushbutton (11).

✔ The navigation menu opens again and the route is recalculated. NEW CALC appears in the title line whilst the route is being calculated.

Cancelling the traffic jam bypass feature

1 Open the traffic jam bypass menu.

2 Select CLEAR and

3 press the right knob/pushbutton (11).

✔ The navigation menu opens again and the route list is recalculated.

Excluding a route section from the route list

You have the option of excluding individual sections from the calculated route. This is useful if you are informed of road closures or construction sites along your route and you want to avoid these areas.

Excluding a route

To exclude a route, proceed as follows:

1 Press the **traffic jam** button (7).

✔ The traffic jam menu is displayed.

2 Open the MODIFY ROUTE menu item.

✔ The route list for the route exclusion feature is displayed.

Note: Longer sections in which you can exclude subsections are marked with a "+". To view the subsections, highlight the entries marked with a "+" and keep the right knob/pushbutton pressed for longer than two seconds. Subsections that are not subdivided are marked with a "-". Sections that cannot be excluded (for instance, because there is no available alternative route) are marked with a lock symbol.

3 Use the right knob/pushbutton (11) to move the selection marker to the first road that you want excluded from your route. If necessary, open longer sections as already described.

4 Press the right knob/pushbutton (11).

✔ A circle is displayed in front of the destination.

5 Use the right knob/pushbutton (11) to move the selection marker to the last road that you want excluded from your route. If necessary, open longer sections as already described.

6 Press the right knob/pushbutton (11).

✔ The navigation session is displayed again and the route list is recalculated. NEW CALC appears in the title line whilst the route is being calculated.

Cancelling / changing exclusions

1 Press the **traffic jam** button (7).

✔ The traffic jam menu is displayed.

2 Open the MODIFY ROUTE menu item.

✔ A system query is displayed. If you want to cancel an exclusion, select CLEAR; the navigation session is displayed again and the route is recalculated.
If you want to change the exclusion, select MODIFY and repeat steps **3** - **6** listed in the “Excluding a route” section.

Defining route options

You can customise the route to suit your requirements at any time, even during an active navigation session.

The configurable parameters are:

- ROUTE: Choose between the quickest, the shortest or dynamic (DYN.) navigation with TMC. If you select DYN. route, the options route listed below will be hidden from view; the TravelPilot calculates the quickest route whilst taking into account the current traffic messages and automatically tunes into a TMC station.
- MOTORWAY: You can set whether you want to use motorways during your navigation session.
- FERRY: You can set the system to be able to use ferries or avoid them.
- TOLL: You have the option of excluding or including roads for which a toll charge is levied in your navigation sessions.

Note: If, for instance, MOTORWAY AVOID is set, and a very long detour would be the result of applying this option, the TravelPilot will instead decide to include motorways in its route calculations. The same applies to ferries and toll roads.

To define the route options,

1 press the **MEN** button (10).

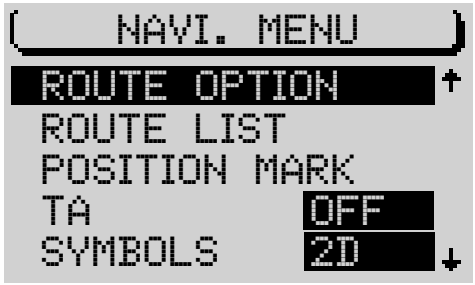
✔ The navigation session's navi menu appears.

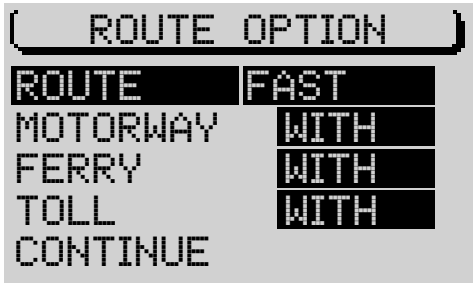
2 Open the ROUTE OPTION menu item.

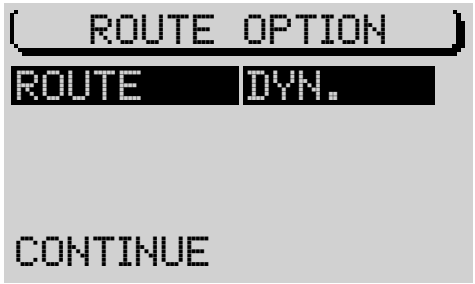
✔ The selection menu for the route options opens.

3 Select the menu item you want to change and

4 press the right knob/pushbutton (11).







If you want to close the selection menu,

1 press the **ESC** button (9) (you will return to the navi menu) or

1 select the CONTINUE menu item and

2 press the right knob/pushbutton (11).

✔ If navigation is not active, the navi menu will be displayed again. If navigation is active, you will be switched to the navigation session.

Note: If you change the route options whilst a navigation session is active, the route will be recalculated. The set route options remain active until they are changed again.

Setting a position marker

You can save your current vehicle position at any time, even during an active navigation session. This feature is useful if you notice an interesting location during your journey and want to return to it at some other point in time.

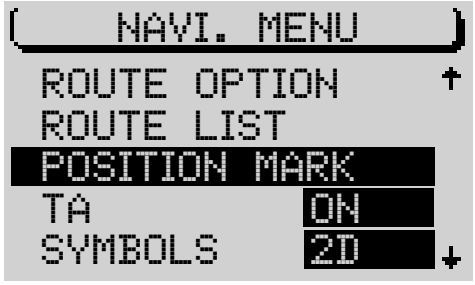
To set a position marker for your current position,

1 press the **MEN** button (10).

✔ The navi menu is displayed.

2 Highlight the POSITION MARK menu item.

3 Press the right knob/pushbutton (11).



Saving a position marker

After you press the right knob/pushbutton (11), a selection menu opens. You are now given the option of assigning a name to the position marker or returning to the menu in which you set the position marker.

If you select the NAME option and enter a name for the position marker, the name will be automatically stored in the destination memory.

1 Select the NAME menu item.

✔ A speller will open for you to enter the short name.

2 Enter a short name,

3 keep the right knob/pushbutton (11) pressed for longer than two seconds
or

3 select the ↵ symbol and press the right knob/pushbutton (11).

✔ The position marker is saved in the destination memory with the short name that you entered.

If you selected CONTINUE, the menu from which you set the position marker will be opened without a short name being saved for the position marker.

The position marker is then saved together with the time in the POSITION MARK memory in the destination memory.

Note: A maximum of five position markers (together with the time) can be saved in the POSITION MARK **memory.**

Traffic announcements during navigation

You can switch traffic announcement standby during navigation on/off.

1 Press the **TA** button (4).

✔ The TA function is activated or deactivated.

Activating / deactivating voice output

You have the option of navigation with or without voice output. The voice output informs you of the distance to the decision points and provides you with audio driving recommendations.

1 Press the **MEN** button (10).

✔ The navi menu is displayed.

2 Select the LANGUAGE menu item.

3 Press the right knob/pushbutton (11) until the required ON or OFF option is highlighted. The default setting is ON.

4 Press the **ESC** button (9) to close the navi menu.

Activating / deactivating the last 10 destinations memory

If the LAST 10 option is activated, the last 10 navigation destinations are stored automatically in memory. You can also deactivate the LAST 10 memory.

1 Press the **MEN** button (10).

✔ The navigation session's navi menu appears.

2 Select the LAST10 menu item.

3 Keep pressing the right knob/pushbutton (11) until the required ON or OFF setting is highlighted. The default setting is ON.

4 Press the **ESC** button (9) to close the navi menu.

Selecting time information

To choose between displaying the approximate remaining journey time, the approximate time of arrival or the current time,

1 press the **MEN** button (10).

✔ The navigation session's navi menu appears.

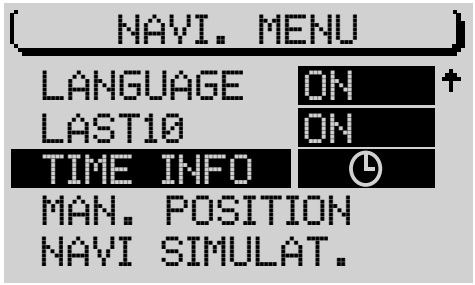
2 Highlight the TIME INFO menu item.

✔ The selected option is displayed symbolically after TIME INFO. The clock symbol represents the current time display, the clock with the finishing line flag stands for the approximate time of arrival, and the clock with the car symbol represents the approximate remaining journey time.

To change the time display,

3 press the right knob/pushbutton (11).

4 Press the **ESC** button (9) to close the navi menu.



Manually setting your position

If GPS reception is not available, you can manually set your position yourself.

1 Press the **MEN** button (10).

✔ The navi menu is displayed.

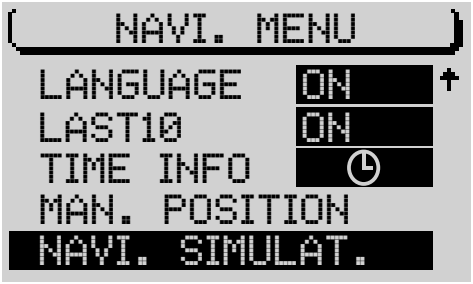
2 Highlight the MAN. POSITION menu item.

3 Press the right knob/pushbutton (11).

4 You can now enter the position in the order of town, street, junction.

✔ After completing your entry, the navi menu will be displayed again.

Note: Not all junctions, for instance those on ring roads, are suitable when entering a position.



Simulating navigation

The TravelPilot provides you with the option of simulating a navigation session. During the simulation, the system provides visual driving recommendations and voice output in real-time.

If you want to start a navi simulation,

1 press the **MEN** button (10).

✔ The navi menu is displayed.

2 Select the NAVI SIMULAT. menu item.

3 Press the right knob/pushbutton (11).

4 Choose between ROUND TRIP and ONE WAY.

5 Press the right knob/pushbutton (11).

✔ The main navigation menu appears.

6 Enter a destination.

✔ The navigation menu appears. An animated text with the word DEMO appears below the visual driving recommendations in the left of the display area.

Radio mode

Switching to radio mode

1 Press the **TU** button (17).

✔ The main menu opens in radio mode. The station that was received last will be heard.

The six softkeys on both sides of the display are used for selecting and storing station presets.

Selecting the frequency range or memory

The TravelPilot provides you with the option of receiving FM and medium-wave stations. To select the FM or MW (medium wave) frequency range,

1 switch to radio mode and

2 press the **TU** button (17) again.

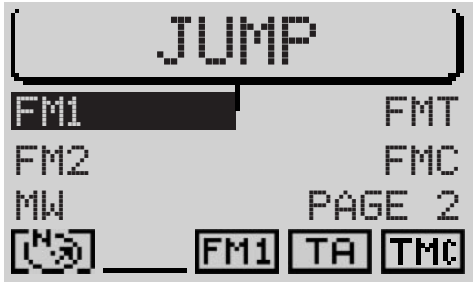
✔ The functions menu opens.

You can now access the memory levels using the corresponding softkeys.

Switching RDS (**R**adio **D**ata **S**ystem**) on / off**

The Radio Data System is a service provided by broadcasting stations offering you added convenience and features when listening to FM radio. Alongside the broadcast radio programme, RDS allows stations to transmit such information as the programme name (up to eight characters long) and the station's traffic announcement status. As soon as a station is detected, its name appears in the display. Furthermore, the TravelPilot tunes into the station frequency offering the best reception (alternative frequency).

Before you can benefit from the advantages of RDS, you first have to activate it in the radio mode's setup menu.



1 Switch to radio mode.

2 Press the **MEN** button (10).

✔ The radio mode's setup menu appears.

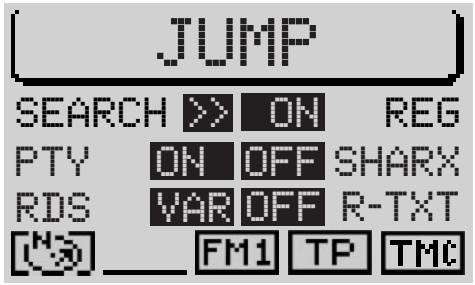
You will find the RDS item in the lower left display line. You can choose between the VAR, FIX and OFF options. The default setting is VAR.

3 Keep pressing the softkey assigned to RDS until the required option appears alongside RDS.

FIX: RDS radio mode is activated. Since some stations not only use RDS to broadcast their names but also advertising, you have the option of keeping the station name permanently in the display. Changing display contents, e.g. advertising, will not be displayed.

VAR: Default setting; RDS radio mode is fully activated. Changing display contents, e.g. advertising, will also be displayed.

OFF: RDS radio mode is deactivated. Stations can be tuned into using the frequency details in the display. The "alternative frequency" function is also deactivated.



Activating / deactivating RDS-REG

A further advantage provided by RDS is the "alternative frequency" function. The unit constantly tunes into the frequency offering the best reception for a particular station. However, some stations divide their content at certain times into regional programmes that are tailored to a certain region. The "alternative frequency" feature may therefore sometimes interrupt reception of a regional programme because it has automatically switched frequency. If you are listening to a regional programme and want to prevent the unit from switching to another frequency, select the ON setting for the REG item in the radio mode menu. The unit will then only retune if it appears that a "loss of reception" is about to occur, i.e. if the station can no longer be received on the tuned frequency.

1 Press the **MEN** button (10).

✔ The setup menu is displayed.

2 Keep pressing the softkey that is assigned to REG until the required option appears alongside REG. The default setting is OFF.

Switching PTY on/off

PTY (**P**rogramme **Ty**pe) is also an RDS service. Stations use PTY to inform you of the type of programme content. This simplifies choosing stations according to their programme content, e.g. POP or CLASSIC.

If you activate the PTY function in the radio mode menu, the programme type appears briefly in the display when you tune into a station, for instance, when you press a station preset button. If the station does not support the PTY function, nothing will be displayed.

1 Press the **MEN** button (10).

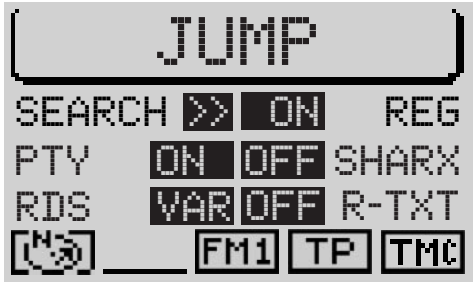
✔ The setup menu is displayed.

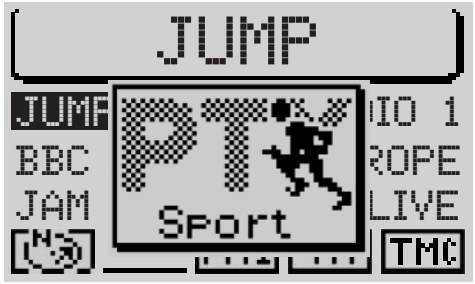
2 Keep pressing the softkey assigned to PTY until the required ON or OFF option appears. The default setting is ON.

PTY alarm

Alarm is a special programme type. If the TravelPilot receives an alarm announcement, e.g. a state of emergency alarm, a symbol appears in the display foreground and the alarm announcement is played at the volume level set for traffic announcements.

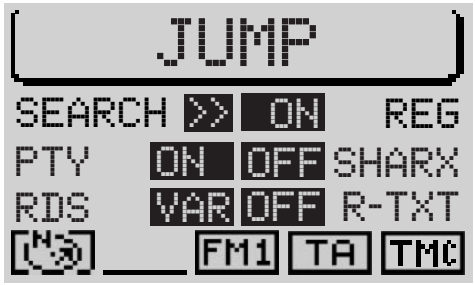
The alarm message can be cancelled by pressing the **MEN** button (10) or **ESC** button (9).





TA (**T**raffic **A**nnouncement)

Traffic announcements (TA) are a service provided by the broadcasting stations. Traffic information announcements are broadcast regularly. Stations that broadcast traffic announcements also transmit a signal indicating that they do. If this signal is detected by your TravelPilot, a TP symbol (**TP** = **T**raffic **P**rogramme) will appear in the status line of the main radio mode menu. If the TA function is activated, a TA symbol will appear instead of TP.
Furthermore, the RDS-EON feature means you can receive traffic announcements from stations that do not broadcast their own traffic announcements. In this case, the unit switches to another station that broadcasts traffic information for the duration of the traffic announcement. Once the traffic announcement is over, you will be switched back to the radio station that you were listening to before.
The volume is raised by a predefined fixed level whilst the traffic announcement is being made. You can set a minimum volume for traffic announcements in the setup menu.
If the TA function is activated for the audio sources (CD, CD changer and navigation), playback will be interrupted when a traffic announcement arrives, and the announcement will be heard. When the announcement is finished, playback will resume.
If the TA function is active and you manually tune into a station that does not support traffic announcements, you will hear a warning beep. If this is the case, automatic TP seek tuning will be started by the system after the warning beep is heard.



Activating / deactivating the TA function for radio mode

The TA function is activated / deactivated with the **TA** button (4). A TA symbol in the status line indicates that the TA function is active and that a TP station is being received. If the TA function is activated and no TP station is being received, a TA symbol will appear enclosed in a dashed line border.

1 Press the **TA** button (4).

When traffic information standby is switched on, a TA symbol appears in the bottom line.

Interrupting a traffic announcement

You can cancel the announcement by pressing the **TA** (4), **MEN** (10) und **ESC** (9) buttons or by tuning into another station.

TMC (Traffic Message Channel)

TMC stands for Traffic Message Channel and refers to broadcast digital traffic information that can be analysed by the TravelPilot for dynamic navigation. The TMC function is currently not supported by all radio stations, so sometimes it may not be possible to receive a TMC station in certain regions. When dynamic navigation is active, the TravelPilot tunes into a TMC station automatically. For further details, read the section entitled “Dynamic navigation” in the “Navigation” chapter. If a TMC station is being received, a TMC symbol appears in the status line. Six TMC stations can be stored in the FMC memory.

TIP: You can conveniently store the six TMC stations with the strongest reception in the region using the TMC Store function. For further information, read the section entitled “Storing TMC stations automatically” in this chapter.

Tuning into FM stations

The TravelPilot provides several options for tuning into radio stations.

To do so, you have to configure what functions are assigned to the **<< / >>** (2) buttons in the radio mode’s setup menu.

1 Press the **MEN** button (10).

✔ The setup menu is displayed.

2 Keep pressing the softkey assigned to SEARCH until the required › or ›› option appears. The default setting is ››.

The › option means that when the RDS function is switched on, you can browse through the broadcasting network (for further information, read “Browsing through broadcasting networks” later on.) If the RDS function is switched off, you can

tune into a station manually (for further information read “Tuning into stations manually” later on).

The ⟫ option means that automatic seek tuning will be started (for further information, read “Automatic seek tuning”).

Automatic seek tuning

To tune into stations automatically,

1 press **>>** (2) to seek tune upwards or

1 the **<<** button (2) to seek tune downwards.

If the TA function is activated, the unit will only tune into stations that support traffic announcements (TA symbol in the display).

TIP: You can adjust the sensitivity used during seek tuning. For further information, read the section entitled “Adjusting seek tuning sensitivity” in the “Setup” chapter.

Browsing through broadcasting networks (only for RDS stations)

An example of a broadcasting network is Norddeutsche Rundfunk NDR, which includes the NDR1, NDR2, Radio3, NDR INFO and N-JOY radio stations.

You can directly tune into RDS stations in the reception area. If the unit is able to receive several stations that are on the same network, you can browse back and forth within the broadcasting network using the **<< / >>** buttons (2).

Note: This feature will only work if the unit has received these stations at least once already. For instance, begin a scan seek tuning session or activate the Travelstore function. For further information, read the appropriate sections entitled “Scan seek tuning” and “Storing stations automatically” in this chapter.

Tuning into stations manually

If you already know a station’s frequency, you can tune into it manually. This can be useful if you want to tune into a station that is not picked up by the automatic seek tuning feature.

Note: This will only work if the RDS function is switched off in the setup menu.

1 Press the **<<** or **>>** button (2).

✔ The frequency changes in 100 kHz steps.

Tuning into MW stations

You can automatically and manually tune into stations in MW radio mode.

To do so, you have to configure what functions are assigned to the **<<** / **>>** (2) buttons in the setup menu.

1 Press the **MEN** button (10).

✔ The setup menu is displayed.

2 Keep pressing the softkey assigned to SEARCH until the required › or ›› option appears. The default setting is ››.

The › option means that you can tune into a station manually.

The ›› option means that automatic seek tuning will be started.

Automatic seek tuning - MW

To tune into stations automatically,

1 press the **>>** button (2) to seek tune upwards or

1 the **<<** button (2) to seek tune downwards.

✔ The unit tunes into the next station.

Tuning into stations manually - MW

If you already know a station's frequency, you can tune into it manually. This can be useful if you want to tune into a station that is not picked up by the automatic seek tuning feature.

1 Press the **<<** or **>>** button (2).

Scan seek tuning

Scan seek tuning automatically searches the entire frequency range for receivable stations. Each station is played for ten seconds. If you do not stop scan seek tuning yourself, it will stop automatically when it has run through the frequency range once. Please note that if the TA function is activated, the unit will only tune into stations that support traffic announcements (TP symbol in the display).

Starting scan seek tuning

To start scan seek tuning,

1 switch to the radio functions menu by pressing the **TU** button (17) and

2 press the softkey assigned to the PAGE 2 menu item.

3 Press the softkey assigned to the SCAN menu item.

✔ Scan seek tuning begins. The activity of the scan seek tuning operation is indicated symbolically in the display foreground.

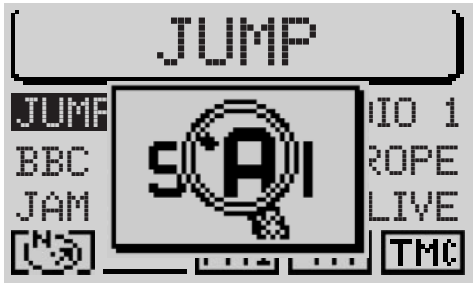
Note: Only a TMC Scan can be carried out on the FMC level.

Stopping scan seek tuning

If you want to stop scan seek tuning or continue listening to a station set by the scan seek tuning operation,

1 press the **ESC** button (9).

✔ Scan seek tuning is stopped and the station that was tuned into last will then continue to be heard.



TMC Scan

TMC Scan only tunes into stations that support the TMC feature.

Starting TMC Scan

To start a TMC Scan,

1 switch to the radio functions menu by pressing the **TU** button (17) and

2 press the softkey assigned to the PAGE 2 menu item.

3 Press the softkey assigned to the TMC-SCAN menu item.

✔ The TMC Scan begins. The activity of the scan seek tuning operation is indicated symbolically in the display foreground.

Stopping TMC Scan

If you want to stop scan seek tuning or continue listening to a station set by the scan seek tuning operation,

1 press the **ESC** button (9).

✔ Scan seek tuning is stopped and the station that was tuned into last will then continue to be heard.

Storing stations

The TravelPilot can store 24 FM stations on four memory levels and six MW stations on one memory level.

Storing stations manually

To store a station manually,

1 switch to the radio functions menu by pressing the **TU** button (17) and

2 select the softkey assigned to the required FM memory level (FM1, FM2, FMT or FMC) or the MW frequency range.

✔ The unit switches back to the main radio mode menu.

3 Tune into a station as described in the section entitled “Tuning into a station” and

4 press and hold the softkey assigned to the required memory location until after the confirmation beep is heard.

✔ The station is now stored to that memory location. The name and frequency appear alongside the softkey in the display.

Storing stations automatically - “Travelstore”

The unit can automatically store the six stations with the strongest reception in the region in the FMT memory. This feature is particularly useful on excursions. Please note that any stations previously stored in the FMT memory will be overwritten by the Travelstore function. If the TA function is activated, only the six traffic information stations offering the strongest reception will be saved.

Starting Travelstore

If you want to start Travelstore,

1 switch to the radio functions menu by pressing the **TU** button (17) and

2 press the softkey assigned to the PAGE 2 menu item.

3 Press the softkey assigned to the T-STORE menu item.

✔ The activity of the Travelstore feature is indicated symbolically in the display foreground. The progress is displayed as a percentage in the title line. After Travelstore has finished, all the stations stored in the FMT memory are played briefly, and the unit then switches to the station stored in memory location one.

Storing TMC stations automatically - “TMC Store”

The unit can automatically store six TMC stations from the region in the FMC memory. Please note that any stations previously stored in the FMC memory will be overwritten by the TMC Store function. For further details on TMC, read the section entitled “Dynamic navigation” in the “Navigation” chapter and the “TMC” section in this chapter.

Note: A navigation CD for the country which you are currently in must have been inserted in the unit once so that the TMC Store feature can work.

Starting TMC Store

If you want to start TMC Store,

1 switch to the radio functions menu by pressing the **TU** button (17) and

2 press the softkey assigned to the PAGE 2 menu item.

3 Press the softkey assigned to the TMCSTORE menu item.

✔ The activity of TMC Store is indicated symbolically in the display. The progress is displayed as a percentage in the title line. After TMC Store has finished, all the stations stored in the FMC memory are played briefly, and the unit then switches to the station stored in memory location one.

Note: A TMC Store session can take a very long time because the entire frequency range is scanned for receivable TMC stations.

Reducing reception interference in FM mode

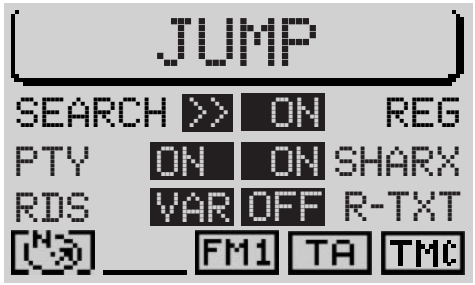
Neighbouring stations may occasionally cause interference to reception in FM radio mode. This occurs particularly when the stations are close together in the frequency range. The TravelPilot gives you the option of using the SHARX function to largely keep this kind of interference in check.

Activating / deactivating SHARX

To activate / deactivate the TravelPilot's SHARX function,

1 switch to the setup menu by pressing the **MEN** button ⑩ and

2 keep pressing the softkey associated with the SHARX menu item until the required ON or OFF option appears. The default setting is ON.



Displaying radiotext

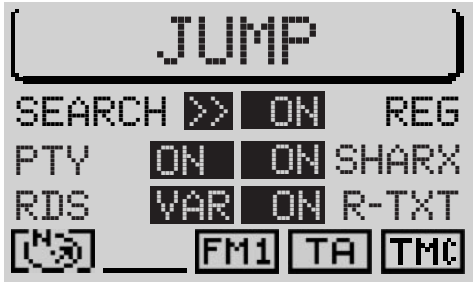
Radiotext is a service provided by **some** RDS stations. Alongside the station name, some stations also broadcast additional information on the radio programme or the title of the track currently being played. This appears in the main area of the radio's main menu.

Activating / deactivating radiotext

To activate / deactivate the TravelPilot's radiotext function,

1 switch to the setup menu by pressing the **MEN** button ⑩ and

2 keep pressing the softkey associated with the R-TXT menu item until the required ON or OFF option appears. The default setting is OFF.



If radiotext is shown in the display, and you want to change stations, for instance,

1 press the **TU** button (17) or a softkey.

✔ The main radio menu appears without radiotext.

2 Switch to another station.

✔ The radiotext will appear in the display again, if available.

TIM - Traffic Information Memory

The unit contains a digital speech memory which can automatically record up to 14 traffic messages with a maximum total duration of four minutes.

Depending on the length of the new message, the oldest messages will be deleted.

If a message is longer than four minutes, it will not be recorded in its entirety. OVERFLOW appears in the display.

If a new traffic message arrives whilst you are playing the TIM, playback will be interrupted and the new message recorded.

⚠ Danger of damage to the electric car antenna in a car wash.

An automatic electric car antenna will remain extended if TIM is activated and you turn the unit off.

Damage may result from an extended car antenna in a car wash.

For further information, read the section entitled “Deactivating TIM recording standby”.

Recording traffic information

Whilst the unit is switched on, traffic information is recorded automatically if a traffic information station is received.

If TIM is activated, traffic information will be recorded whilst the unit is switched off. You can choose whether you want traffic information to be recorded for 2 or 24 hours.

If you are listening to a station that does not broadcast traffic information and you switch the unit off whilst the TIM function is turned on, the unit will automatically search for a traffic information station.

Switching TIM on / off, changing the recording standby time

When the car radio is switched on, you can turn the TIM function on / off as follows.

1 Press the **T** button (8).

✔ The traffic menu appears in the display.

2 Keep pressing the softkey associated with the TIM menu item until the required option 2H (for 2 hours recording standby), 24H (for 24 hours recording standby) or OFF appears.

Note: You can also switch TIM off by keeping the T button (8) pressed for longer than two seconds whilst the traffic menu is being displayed.

If TIM is switched on, the traffic information provided by a tuned traffic information station will be recorded after the unit is switched off.

● TIP: You can also set the TIM recording standby mode when you switch the unit off.

✔ When you switch the unit off, GOODBYE appears in the display together with the options for setting TIM standby.

1 Keep pressing the **T** button (8) until the required 2H, 24H or OFF option is highlighted.

Listening to stored traffic messages

The unit can record 14 traffic messages.

To listen to the stored traffic messages,

1 press the **T** button (8).

2 Press the softkey assigned to the TIM-INFO menu item.

✔ The latest message always has the highest number and is played first. The other traffic messages follow in descending order. The display shows the time at which the traffic message was received.

✔ After the last message is heard, the unit returns to the previous mode of operation.

To continue listening to the audio source that was active last without first having to listen to all the traffic messages,

1 press the **T** button (8) or **ESC** button (9).

Deactivating TIM recording standby (whilst in the car wash)

Before you drive into a car wash,

1 switch the radio off.

✔ GOODBYE appears in the display together with the options for setting TIM standby.

2 Keep pressing the **T** button (8) until the OFF option is highlighted.

✔ TIM recording standby is deactivated, the antenna retracts (please make sure that this actually happens) and remains retracted until the car radio is switched on again.

1 You can drive into the car wash.

When you switch the TravelPilot on again, you have to re-activate TIM recording standby.

Viewing TMC messages

The TravelPilot provides you with the option of viewing the traffic messages received via TMC (Traffic Message Channel) in the display. These messages are used by the navigation system for dynamic navigation (for further information, read the section entitled “Dynamic navigation” in the “Navigation” chapter).

1 Press the **T** button (8).

2 Press the softkey assigned to the T-INFO menu item.

✔ The latest announcement appears in the display. The announcement number and the number of announcements in memory are displayed in the top line. 1 is always the latest announcement.

3 You can switch between the announcements using the right knob/push-button (11).

4 When you have finished reading the messages, press the **T** button (8) or **ESC** button (9).

Note: To ensure that only the data that are relevant to your current vehicle position are used, the TMC function only processes TMC messages relating to an area within a radius of 62 miles around your vehicle position.

CD mode

You can play audio CDs in the TravelPilot's internal CD drive. When you are playing audio CDs, only NO MAP navigation is possible.

Only use audio CDs that bear this logo: COMPACT disc DIGITAL AUDIO

During CD playback, the track number and the playing time or just the track number will be displayed in the title line of the main CD menu. All the CD's track numbers are displayed in the functions area. The track currently being played is highlighted. The functions area also displays a symbolic representation of how much of the track's playing time has already elapsed.

The status line displays the following: a symbol indicating that an audio CD is inserted, whether a programmed playlist of the CD is being played, the current audio source, and the status of the TA and TMC functions.

Playing a CD

CD playback begins automatically as soon as you insert an audio CD.

Inserting a CD

1 Press the ↷ button (1) to open the control panel.

2 Press the ⏏ button (18) to remove a CD that may already be in the unit.

3 Carefully insert the CD with the printed side uppermost into the unit's CD compartment. Push the CD until you feel some resistance. From this point onwards, the CD will be drawn in automatically.

✔ CD playback begins automatically after the CD has been checked. The main CD menu appears.

Starting internal CD playback (no CD changer is connected)

If an audio CD is inserted and no CD changer is connected,

1 press the **CD-C** button (15).

✔ The unit switches to the main CD menu and CD playback begins. If no audio CD is inserted, a message informing you of this appears in the display.

Starting internal CD playback (a CD changer is connected)

If a CD is inserted in the internal CD drive and a CD changer is connected, the unit switches to the main CD menu after you press the **CD-C** button (15). The CD source (CD or CD changer) that was last active will be played.

If the last CD that was listened to was played in CD changer mode, the unit opens the main CD changer menu.

If you want to activate the internal CD drive,

1 press the **CD-C** button (15) again.

✔ The CD functions menu for CD changer mode opens.

2 Press the softkey assigned to the CD menu item.

✔ If there is no audio CD inserted in the internal CD drive, a lock symbol appears in front of the CD menu item, and the item cannot be selected.

Switching the playing time display on/off

During CD playback, you have the option of displaying either the track number and the track playing time or just the track number in the title line of the main CD menu. If you want to switch the playing time display on / off,

1 open the setup menu for CD mode by pressing the **MEN** button (10) and

2 press the softkey assigned to the TIME menu item.

✔ The playing time display will be switched on / off. The default setting is ON.

Traffic announcements during CD mode

To switch traffic announcement standby (see the section entitled “TA (Traffic Announcement)” in the “Radio mode” chapter) on / off during CD mode,

1 press the **TA** button (4).

✔ The TA symbol is displayed or hidden in the status line of the main CD menu.

Selecting tracks

You can select tracks directly whilst a CD is playing. To select the next track,

1 press the **>>** button (2).

✔ When the last track is reached and you press the **>>** button (2), the first track of the CD will be selected.

To repeat the current track or select the previous track,

2 press the **<<** button (2).

✔ If the first track of the CD is selected and you press the **<<** button (2), the last track will be played.

Fast searching

If you are listening to a track and you want to play a certain part of it, you can do so with fast search mode.

1 Press the **<<** or **>>** button (2) during playback.

✔ You can hear the track fast forwarding / reversing.

Random play (MIX)

You can play the tracks on a CD in random order.

1 Switch to the functions menu in CD mode by pressing the **CD-C** button (15) and

2 press the softkey assigned to the MIX menu item.

To stop the MIX function, press the **ESC** button (9). The MIX function is automatically stopped when the SCAN function is activated.

Scanning all tracks on a CD (SCAN)

If you want to briefly play all the tracks on a CD, proceed as follows:

1 Switch to the functions menu in CD mode by pressing the **CD-C** button (15) and

2 press the softkey assigned to the SCAN menu item.

To stop the SCAN function, press the **ESC** button (9). The SCAN function is automatically stopped when the MIX function is activated.

Repeating tracks (REPEAT)

To repeat a track, activate the repeat function.

Proceed as follows:

1 Select the required track,

2 switch to the functions menu in CD mode by pressing the **CD-C** button (15) and

3 press the softkey assigned to the REPEAT menu item.

✔ The track is repeated until the repeat function is cancelled. RPT appears in the status area of the main CD menu.

4 Switch back to the main menu in CD mode by pressing the **CD-C** button (15).

If you want to cancel the repeat function,

1 repeat steps **2 - 4**.

Naming CDs

The TravelPilot provides you with the option of naming CDs. The name can be up to seven characters long.

TIP: The name that you give a CD is stored in memory even after you remove the CD from the unit. If you insert the CD again at a later time, the name will still be available.

If you want to name a CD,

1 switch to the functions menu in CD mode by pressing the **CD-C** button (15) and

2 use the NAME softkey to open the CD name menu.

3 Press the softkey assigned to the EDIT menu item.

✔ The speller opens.

Entering a name

1 Use the right knob/pushbutton (11) to move the selection marker to the first letter of the name you wish to enter.

✔ The currently highlighted letter is displayed in an enlarged fashion within the magnifier on the right of the display.

2 Press the right knob/pushbutton (11).

✔ The letter is entered into the name line at the top.

3 Continue in this manner with the remaining letters of the name.

Once you have finished entering the name,

4 keep the right knob/pushbutton (11) pressed for longer than two seconds or

4 highlight the ↵ symbol and press the right knob/pushbutton (11).

✔ The name is stored and the unit switches to the CD functions menu. The name is displayed in the functions area of the main CD menu.

Deleting characters

If you want to delete a letter that you have just entered,

1 press the **ESC** button (9) or

1 highlight the ◀ symbol and press the right knob/pushbutton (11).

Deleting the current name

To delete the name of the current CD,

1 switch to the CD name menu,

2 press the softkey assigned to CLR NAME.

✔ The name is deleted. The name will also be deleted if you open the speller again and close it with the ↵ symbol or by pressing the right knob/pushbutton (11) for a longer period of time.

Deleting all names

If you want to delete all the CD names from memory, proceed as follows:

1 Open the CD name menu and

2 press the softkey assigned to the CLR ALL menu item.

✔ A confirmation request appears. If you are sure you want to delete all the CD names,

3 select YES with the right knob/pushbutton (11).

4 Press the right knob/pushbutton (11).

If you do not want to delete the names,

1 press the **ESC** button (9).

Programming playlists

You can programme the tracks on a CD that you want to listen to.

This means you can prevent tracks from being played that you do not want to listen to. Tracks can only be programmed in ascending order, e.g. 1, 4, 7, etc. but not 3, 1, 4, etc.

Defining a playlist

To define a playlist,

1 switch to the CD functions menu by pressing the **CD-C** button (15),

2 press the softkey assigned to the PROGRAM menu item.

✔ The programme menu opens. If you have not selected any tracks yet, the CLR PRG and RUN items cannot be selected. If this is the case, they will be marked with a lock symbol.

3 Use the **<<** / **>>** buttons (2) to select the track you want to play first.

4 Press the softkey assigned to the ADD menu item.

5 Select the next track in the playlist and

6 press the softkey assigned to the ADD menu item.

Repeat these steps for all the tracks that you want to include in your playlist.

TIP: The programmed playlist remains stored in memory even after you remove the CD from the unit. When you insert the CD again, you will be able to access the programmed playlist again.

Deleting tracks from playlists

To delete tracks from the playlist,

1 open the programme menu,

2 select the track you want to delete using the **<<** / **>>** buttons (2) and

3 press the softkey assigned to the SKIP menu item.

Starting / stopping a playlist

Once you have included all the tracks you want in the playlist,

1 press the softkey assigned to the RUN menu item.

✔ The main CD menu appears. All the tracks included in the playlist are marked as such in the track display. TPM appears in the status line.

To stop a playlist whilst it is running without deleting it,

1 press the softkey assigned to the RUN menu item again.

Deleting individual playlists

To delete a playlist if, for instance, you want to programme a new one,

1 run the playlist that you want to delete and

2 press the softkey assigned to CLR PRG.

Deleting all playlists in memory

If you want to delete all the playlists in memory,

1 press the softkey assigned to CLR ALL.

✔ A confirmation request appears. If you are sure you want to delete all the programmed playlists,

2 select YES with the right knob/pushbutton (11).

3 Press the right knob/pushbutton (11).

CD changer mode

You can use the following Blaupunkt CD changers with the TravelPilot:

- CDC - A08
- IDC - A09

Please refer to the installation and connection instructions supplied with your CD changer for information on how to install the CD changer in your vehicle and connect it to the TravelPilot.

Inserting CDs in the CD changer

Please refer to the instructions supplied with your CD changer for information on how to fill the magazine with CDs and insert the magazine into the changer.

Switching to CD changer mode

To switch to CD changer mode,

1 press the **CD-C** button (15).

✔ If the CD source that you listened to last was the internal drive and an audio CD is still inserted in the drive, the unit will first play this CD. If this is not the case, the last heard CD in the CD changer or the first available CD in the changer will be played.

If the audio CD in the internal CD player is active, then

1 switch to the functions menu by pressing the **CD-C** button (15) and

2 press the softkey assigned to the CDC menu item.

✔ The main CD changer menu opens. The title line contains the number of the track and the playing time.

● TIP: The playing time display can be deactivated. For further information on this, read the section entitled “Switching the playing time display on/off” in this chapter.

The functions area in the centre of the display contains the numbers or names of the first five CDs in the changer.

In addition, a menu item is displayed so that you can open the second page of the main CD menu.

Note: Since the IDC - A09 has a capacity of five CDs, there is no second page in the main menu if an IDC - A09 is connected.

In the bottom line (the status line) you will see the following displayed from left to right:

- a symbol indicating whether a navigation or an audio CD is inserted,
- symbols for the SCAN, MIX and RPT modes (the symbols are not available if the status clock is activated. For further information on the status line clock, read “Setting the clock” in the “Setup” chapter).
- a symbol indicating the current audio source,
- the status of the TA function and
- the status of the TMC function.

Switching between the main menu and functions menu

To switch between the main menu and functions menu in CD changer mode,

1 press the **CD-C** button (15).

✔ The functions menu opens.

Opening the setup menu

If you want to open the setup menu for CD changer mode,

1 press the **MEN** button (10).

Selecting a CD

To select a CD,

1 press the softkey assigned to the CD.

If the required CD is not shown in the functions area of the display, open the second page of the main menu.

1 Press the softkey assigned to the CD6-CD10 or CD1-CD5 menu item.

✔ The other page of the main menu is opened.

Selecting tracks

You can select tracks directly whilst a CD is playing.

To select the next track,

1 press the **>>** button (2).

✔ When the last track is reached and you press the **>>** button (2), the first track of the CD will be selected.

Replaying tracks

To replay the current track or select a previous track,

1 press the **<<** button (2).

✔ If the first track of the CD is selected and you press the **<<** button (2), the last track will be played.

Fast searching

If you are listening to a track and you want to play a certain part of it, you can do so with fast search mode.

1 Press and hold the **<<** or **>>** button (2).

✔ You can hear the track fast forwarding / reversing.

Random play (MIX)

You can play the tracks on a CD or all the CDs in the changer in random order.

1 Switch to the functions menu by pressing the **CD-C** button (15) and

2 press the softkey assigned to the MIX menu item.

✔ The first randomly selected track will then be played. MIX appears in the status line of the main menu.

Configuring random play MIX for one CD or for all the CDs in the magazine

The MIX function provides you with the option of randomly playing only the tracks on the CD you are currently listening to or the tracks on all the CDs in the changer.

1 Switch to the setup menu by pressing the **MEN** button (10).

2 Press the softkey assigned to the MIX menu item until the required option appears alongside MIX.

CD - Only tracks on the CD currently being listened to will be played randomly.

MAG - Tracks on all the CDs in the magazine will be played randomly.

Scanning tracks (SCAN)

If you want to briefly play the tracks on a CD or the tracks on all the CDs in the changer, proceed as follows:

1 Switch to the functions menu by pressing the **CD-C** button (15) and

2 press the softkey assigned to the SCAN menu item.

✔ All the tracks are played for 10 seconds starting from the current track.

Configuring SCAN for one CD or for all the CDs in the magazine

The SCAN function provides you with the option of choosing whether only the tracks on the CD you are currently listening to should be scanned.

1 Switch to the setup menu by pressing the **MEN** button (10).

2 Press the softkey assigned to the SCAN menu item until the required option appears alongside SCAN.

CD - Only tracks on the CD currently being listened to will be scanned.

MAG - All tracks on all the CDs in the magazine will be scanned.

Repeating tracks or CDs (REPEAT)

To repeat a track or a CD, activate the repeat function.

Activating the repeat function

Proceed as follows:

1 Select the required track or CD,

2 Switch to the functions menu by pressing the **CD-C** button (15) and

3 press the softkey assigned to REPEAT.

✔ The track or CD is repeated until the repeat function is cancelled. RPT appears in the status area of the main CD menu.

Cancelling the repeat function

If you want to cancel the repeat function,

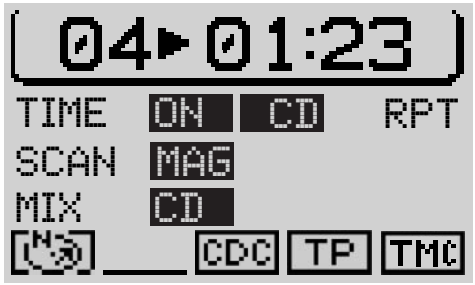
1 press the **ESC** button (9).

Activating the repeat function for tracks

If you only want to repeat the current track, you have to set the RPT function to TRK before activating it.

1 Switch to the setup menu by pressing the **MEN** button (10) and

2 press the softkey assigned to RPT until TRK appears alongside it.



Activating the repeat function for CDs

To repeat a CD, you first have to set the repeat function to CD.

1 In the setup menu, press the softkey assigned to RPT until CD appears.

The settings are kept for all repeat functions in CD changer mode until the next time you change them.

Programming playlists

You can programme the tracks on a CD that you want to listen to.

This means you can prevent tracks from being played that you do not want to listen to. Tracks can only be programmed in ascending order, e.g. 1, 4, 7, etc. but not 3, 1, 4, etc.

Defining a playlist

To define a playlist,

1 select the CD for which you want to programme the playlist,

2 switch to the functions menu by pressing the **CD-C** button (15) and

3 press the softkey assigned to the PROGRAM menu item.

✔ The programme menu opens. If you have not selected any tracks yet, the CLR PRG and RUN items cannot be selected. If this is the case, they will be marked with a lock symbol.

4 Select the track that you want to play first.

5 Press the softkey assigned to the ADD menu item.

6 Select the next track in the playlist by pressing the **<<** or **>>** button (2) and

7 press the softkey assigned to the ADD menu item.

Repeat these steps for all the tracks that you want to include in your playlist. A star is displayed in the main menu alongside the CD number or name to indicate that a playlist has been programmed for this CD.

TIP: The programmed playlist remains stored in memory even after you remove the CD. When you insert the CD again, you will be able to access the programmed playlist again.

Deleting tracks from playlists

To delete tracks from the playlist,

1 select the track you want to delete using the **<<** / **>>** buttons (2) and

2 press the softkey assigned to SKIP.

Starting / stopping a playlist

Once you have included all the tracks you want in the playlist,

1 press the softkey assigned to the RUN menu item.

✔ The main CD menu appears. All the tracks included in the playlist are marked as such in the track display. TPM appears in the status line.

To stop a playlist whilst it is running without deleting it,

1 press the softkey assigned to the RUN menu item again.

Deleting individual playlists

To delete a playlist if, for instance, you want to programme a new one,

1 run the playlist that you want to delete and

2 press the softkey assigned to CLR PRG.

Deleting all playlists in memory

If you want to delete all the playlists in memory,

1 press the softkey assigned to CLR ALL.

✔ A confirmation request appears.

If you are sure you want to delete all the programmed playlists,

2 select YES with the right knob/pushbutton (11).

3 Press the right knob/pushbutton (11).

Naming CDs

The TravelPilot provides you with the option of naming CDs. The name can be up to seven characters long.

TIP: The name that you give a CD is stored in memory even after you remove the CD from the changer. If you insert the CD again at a later time, the name will still be available.

If you want to name a CD,

1 select the required CD in the main menu,

2 select the functions menu by pressing the **CD-C** button (15) and

3 use the NAME softkey to open the CD name menu.

4 Press the softkey assigned to the EDIT menu item.

Entering a name

✔ The speller opens.

5 Use the right knob/pushbutton (11) to move the selection marker to the first letter of the name you wish to enter.

✔ The currently highlighted letter is displayed in an enlarged fashion within the magnifier on the right of the display.

6 Press the right knob/pushbutton (11).

✔ The letter is entered into the name line at the top.

7 Continue in this manner with the remaining letters of the name.

Once you have finished entering the name,

8 highlight the ↵ symbol and press the right knob/pushbutton (11) or

8 keep the right knob/pushbutton (11) pressed for longer than two seconds.

✔ The name is stored and the unit switches to the functions menu. The name is displayed in the functions area of the main CD menu.

Deleting characters

If you want to delete a letter that you have just entered,

1 highlight the ◀ symbol and

2 press the right knob/pushbutton (11).

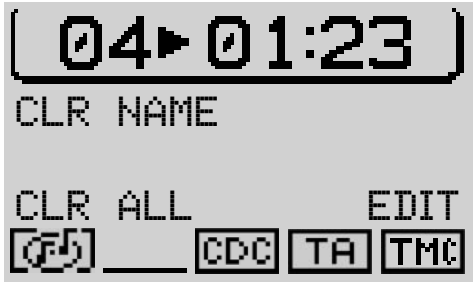
Deleting the current name

To delete the name of the current CD,

1 switch to the CD name menu and

2 press the softkey assigned to CLR NAME.

✔ The name is deleted.



Deleting all names

If you want to delete all the CD names from memory, proceed as follows:

1 Open the CD name menu and

2 press the softkey assigned to CLR ALL.

✔ A confirmation request appears.

If you are sure you want to delete all the CD names,

3 select YES with the right knob/pushbutton (11).

4 Press the right knob/pushbutton (11).

If you do not want to delete all the names,

1 press the **ESC** button (9).

Switching the playing time display on/off

During playback, you have the option of displaying either the track number and the track playing time or the CD number and the track number in the title line of the main menu. If you want to switch between the playing time display and the CD number display,

1 switch to the setup menu by pressing the **MEN** button (10) and

2 press the softkey assigned to the TIME menu item.

Activating / deactivating traffic announcements (CD changer)

To switch traffic announcement standby (see “TA (Traffic Announcement)” in the “Radio mode” chapter) on / off during CD changer mode,

1 Press the **TA** button (4).

✔ The TA symbol is displayed or hidden in the status line of the main CD menu.

Steering wheel remote control

The RC 10 steering wheel remote control allows you to safely and conveniently access some of the TravelPilot's primary functions from your steering wheel. The ⊼ / ⊻, < / > and **OK** buttons on the remote control have the same functions as the right knob/pushbutton.

Selecting an audio source

You can use the RC10 remote control to switch between the audio sources.

1 Briefly press the **SRC** button on the remote control.

✔ The next audio source that is ready to play will be selected.

Activating navigation

To access the navigation system from the RC 10 remote control,

1 press and hold the **SRC** button on the remote control until the unit switches to navigation mode.

Entering a destination using the steering wheel remote control

You can use the arrow buttons and the **OK** button on the steering wheel remote control to enter a destination in the same way as you would on the unit.

Adjusting the volume

To adjust the volume using the remote control,

1 press the **V+** or **V-** button.

✔ The volume is increased or decreased.

Muting

You can mute the unit using the remote control.

1 Press the button.

Cancelling mute

If you want to cancel mute,

1 press the button again or

1 press the **V+** or **V-** button.

Setup - basic settings

Setup mode allows you to adjust the TravelPilot's basic functions to suit your needs.

You can change the following device functions:

- DISPLAY - Changing the display characteristics
- VOLUME - Setting the default volume levels
- CLOCK - Setting the system time and switching the main clock and status clock on / off
- LANGUAGE - Loading the language
- INSTALL - Testing and calibration menu
- SAFETY - Activating / deactivating the code feature
- DEFAULT SET. - Activating the factory default settings
- FM-SEEK BEST/SENS - Setting the seek tuning sensitivity

Activating the setup menu

If you are in a main menu or a functions menu,

1 press the **MEN** button (10) twice.

✔ The unit switches to the setup menu.

If the setup menu of an audio source or navi menu is already active,

1 press the **MEN** button (10) once.

✔ The unit switches to the setup menu.

To change settings and access menu items,

1 use the right knob/pushbutton (11) to move the selection bar.

2 Press the right knob/pushbutton (11).

Setting the day / night changeover, viewing angle and display brightness

You can deactivate the automatic changeover to night-time display and adjust the display brightness for the night and day displays in the display setup. You can also change the display viewing angle here.

Automatic changeover to night display

If you want to deactivate the automatic changeover to the night-time display because, for instance, you always drive with your headlights on,

1 open the setup menu,

2 open the DISPLAY menu item.

3 select the DAY / NIGHT menu item and

4 press the right knob/pushbutton (11).

✔ The setting changes to OFF.

To reactivate the automatic changeover feature, repeat the steps. The default setting is ON.

Adjusting the viewing angle

Under the ANGLE menu item, you can adjust the display to suit the angle at which you view it. To adjust the angle,

1 highlight the ANGLE menu item.

2 Press the right knob/pushbutton (11).

3 Adjust the angle using the right knob/pushbutton (11) and

4 press the right knob/pushbutton (11).

Adjusting the display brightness

You can adjust the display brightness separately for the day and night display. If you want to adjust the display brightness,

1 use the right knob/pushbutton (11) to select the DAY or NIGHT item that you require and

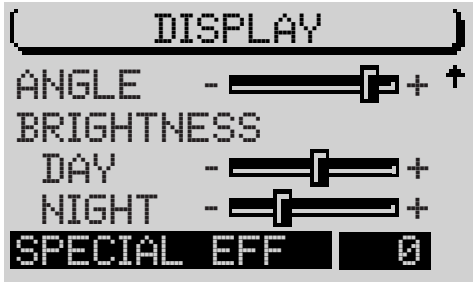
2 repeat the steps described under “Adjusting the viewing angle”.

Adjusting the fading effect for menus

If you want to adjust the fading effect for menus,

1 use the right knob/pushbutton (11) to select the SPECIAL EFF menu item.

2 You can choose between 3 different fading effects by pressing the right knob/pushbutton (11). The default setting is 0 (no effect).



Configuring power-on / telephone / navigation / traffic information announcement volume and GALA settings

In the VOLUME setup menu you can configure the unit’s power-on volume, the minimum volume for traffic announcements (TA-MIN), the minimum volume for voice output (NAV-MIN), the value for the speed-related automatic sound adjustment feature (GALA), and the volume for telephone calls.

Note: If during a traffic announcement or navigation voice output the system volume is higher than the value set for the minimum volume, the traffic announcement or voice output will be played at a fixed level above the system volume.

The power-on volume is a limiting value. This means that if the volume when you switch the unit on is lower than the configured power-on volume, the volume level that was last set will be applied. If the volume when you switch the unit on is higher than the configured power-on volume, the volume will be reduced to the power-on volume level when you turn the unit on.

Note: If the power-on volume is set to maximum, the volume level can be very high when the unit is switched on. This can cause hearing damage.

To configure the volume setup,

1 open the setup menu,

2 open the VOLUME menu item,

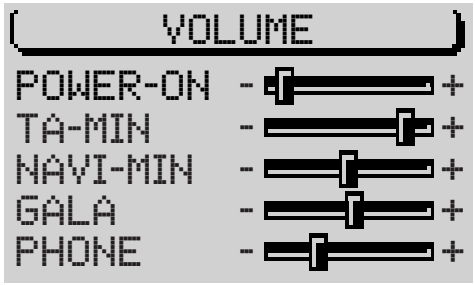
3 use the right knob/pushbutton (11) to select the menu item that you want to configure and

4 press the right knob/pushbutton (11).

5 Use the right knob/pushbutton (11) to adjust the settings.

✔ The selected menu item will appear enclosed in a dashed line border. To help you configure the volume settings more easily, the volume will be increased / decreased as you make your changes.

6 Press the right knob/pushbutton (11).



Setting the clock

In the CLOCK setup menu, you can activate / deactivate summer time, set the time format (12/24 hour), and set the time zone in relation to the standard time (GMT). These settings are necessary so that the TravelPilot can calculate the system time from the received GPS time. In addition, you can activate / deactivate the status clock (when the status clock is active, the time is displayed in the status line of the currently active audio source), and turn the main clock on / off (time display when the unit is switched off and the ignition is turned on).

Switching the status clock on/off

1 Highlight the CLOCK menu item in the setup menu.

2 Highlight STATUS CLOCK.

3 Keep pressing the right knob/pushbutton (11) until the required ON or OFF setting is displayed.

Note: The status clock hides other symbols in the main menus of the audio sources.

Switching the main clock on/off

1 Highlight the CLOCK menu item in the setup menu.

2 Highlight MAIN CLOCK.

3 Keep pressing the right knob/pushbutton (11) until the required ON or OFF setting is displayed.

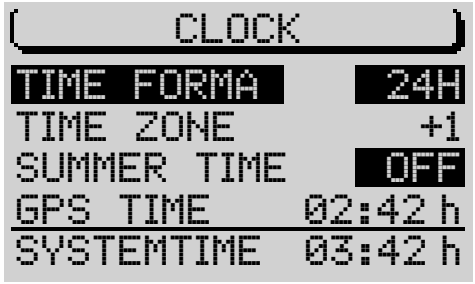
Selecting the time format

1 Highlight the CLOCK menu item in the setup menu.

2 Select SETTINGS.

3 Highlight the TIME FORMA menu item.

4 Keep pressing the right knob/pushbutton (11) until the required 12H or 24H setting is displayed.



Setting the time zone

1 Highlight the CLOCK menu item in the setup menu.

2 Select SETTINGS.

3 Highlight the TIME ZONE menu item.

4 Adjust the time difference using the right knob/pushbutton (11).

The deviation from GMT for Germany is +1 hour.

Activating summer time

When you activate / deactivate summer time, the system time is adjusted automatically. To activate / deactivate summer time,

1 highlight the CLOCK menu item in the setup menu.

2 Select SETTINGS.

3 Highlight the SUMMER TIM menu item.

4 Keep pressing the right knob/pushbutton (11) until the required ON or OFF setting is displayed.

✔ The system time is adjusted.

Setting the time manually

If you want to set the time manually because, for instance, GPS reception is not possible,

1 highlight the CLOCK menu item in the setup menu.

2 Select SETTINGS.

3 Highlight the SYSTEMTIME menu item.

4 Press the right knob/pushbutton (11).

✔ The hours appear in an inverted display.

5 Adjust the hours using the right knob/pushbutton (11).

6 Press the right knob/pushbutton (11).

✔ The minutes appear in an inverted display.

7 Adjust the minutes using the right knob/pushbutton (11).

8 Press the right knob/pushbutton (11).

Selecting the language

You can set the language for the displays and navigation. There are various languages available depending on the navigation CD. Metric settings (distances in kilometres and metres) and imperial settings (distances in miles and yards) are available for the English language.

1 Open the setup menu.

2 Select the LANGUAGE menu item.

3 Press the right knob/pushbutton (11).

✔ A list of the available languages appears.

4 Select the required language and

5 confirm your selection with the right knob/pushbutton (11).

✔ The new language is loaded. If a navigation CD is inserted in the unit, and depending on the type of navigation CD, the navigation system's voice output will inform you that the process has been completed. The unit switches back to the setup menu.

Note: Navigation voice output is in English for Denmark, Sweden and Portugal. The display contents are shown in the country's language.

Calibrating the device

The INSTALLATION setup menu contains all the necessary items for preparing the TravelPilot for operation once it has been installed.

Calibrating after installation (new installation)

If you installed the unit yourself, the system has to be calibrated to suit your vehicle.

1 Select INSTALLATION in the setup menu.

2 Select the CALIBRATION menu item.

3 Select the NEW INSTALL menu item.

4 Press the right knob/pushbutton (11).

✔ The system display will now guide you through the installation process.

Please follow the instructions provided by the system. The TravelPilot first carries out a system test.

5 Carry out the steps as instructed by the system and

6 press the right knob/pushbutton (11).

Cancelling calibration

You have the option of cancelling the procedure at any time. If you want to cancel the installation procedure,

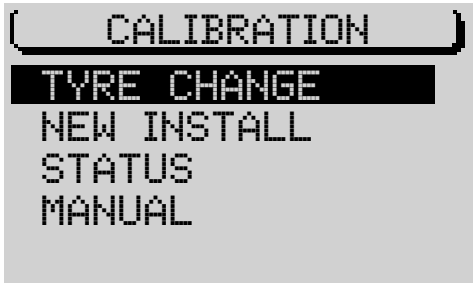
1 use the right knob/pushbutton (11) to select ABORT and

2 press the right knob/pushbutton (11).

✔ The previous item in the installation procedure is displayed.

After the system test is complete, the system will automatically carry out the actual calibration. You will be required to drive an 8 to 10 mile route with good GPS reception.

Before you start the process, you will be asked to confirm the deletion of any old calibration values that may already be set.



Note: No navigation is possible during the first 25% of the calibration procedure after NEW INSTALL is selected.

The route that you have to drive along depends on various factors such as the quality of GPS reception and the route itself. The specified distance in miles is only an average value. It can also be considerably shorter or considerably longer if conditions are poor.

Calibration after a tyre change

It may be necessary to recalibrate the TravelPilot after a tyre change.

1 Select CALIBRATION from the INSTALLATION setup menu.

2 Highlight and confirm the TYRE CHANGE menu item.

3 Carry out the steps as instructed by the system.

Manually calibrating the system

You can also manually calibrate the system. You will be required to drive a route of at least 350 ft at a maximum speed of 19 mph. Please note that a route must be used that has been measured as precisely as possible.

1 Select CALIBRATION from the INSTALLATION setup menu.

2 Highlight and confirm the MANUAL menu item.

✔ You will now be asked to enter the length of the route that you want to drive.

3 Select the first digit of the route length and

4 press the right knob/pushbutton (11).

5 Enter the remaining digits of the route length in the same way.

6 Confirm the details you entered by pressing the right knob/pushbutton (11) for a longer period.

✔ You will be asked to drive the route.

7 Use the right knob/pushbutton (11) to select START.

8 Carry out the steps as instructed by the system.

Carrying out the system test

You have the option of carrying out a system test. The system checks the GPS antenna and whether the reversing signal and the vehicle ignition are correctly connected to the system.

1 Select SYSTEM TEST menu item in the INSTALLATION setup menu.

2 Press the right knob/pushbutton (11).

3 Choose between SENSOR TEST, INTERNAL TEST and CALIBRAT. DATA.

✔ The displays containing the corresponding test results are shown.

Activating / deactivating the code feature

You can activate your TravelPilot's code feature in the SAFETY setup menu. If the code feature is activated and the unit was disconnected from the battery power supply, you can only operate the unit again once you have entered a code number.

Note: Since the TravelPilot is not equipped with any other theft protection system, you should activate the code feature.

To activate / deactivate the code feature,

1 highlight the CODE menu item in the SAFETY setup menu and

2 press the right knob/pushbutton (11).

The code feature is activated / deactivated. The current status is displayed alongside CODE. You have to respond to the confirmation request by entering the code. The default setting is OFF, i.e. the code is not activated.

Resetting to the factory defaults

You can reset the TravelPilot to its default settings. This affects all the settings for the navigation system and the audio sources.

1 Select DEFAULT SET. from the setup menu.

Step 1: If a navigation CD is inserted, you will be asked whether you want to reset the navigation system's values. This affects all of the destination memory and the route options. If no navigation CD is inserted, the next query is displayed straight away.

2 If you want to delete the settings, press YES or

2 to retain the navigation system's settings, select NO.

Step 2: This query refers to deleting the name and playlist memory for CD mode.

3 To reset the settings, select YES, otherwise

3 select NO.

Step 3: The last step affects all the options, all the setup settings and all the sound settings of the audio sources.

4 If you want to delete the settings, press YES or

4 to retain the settings, select NO.

If you confirmed at least one item with YES, the device will be reset. The unit is then switched off and back on.

Note: A table containing the factory default settings for the device is located at the end of this chapter.

Setting seek tuning sensitivity

You have the option of setting the seek tuning stop sensitivity for automatic seek tuning mode. The default setting is BEST.

1 Use the right knob/pushbutton (11) to select the FM-SEEK menu item.

2 Keep pressing the right knob/pushbutton (11) until the required option is displayed inversely alongside FM-SEEK.

BEST: Automatic seek tuning stops only at stations offering a high reception quality (e.g. no interference). This is useful in areas where there are a lot of radio stations.

SENS: Automatic seek tuning stops at stations offering a lower reception quality. This setting is intended for areas with a low radio station density and large distances between stations.

Factory default settings

The following table contains the factory default settings for the TravelPilot.

Setting	Default setting
Display	
Day / night	On
Viewing angle	6
Brightness day	7
Brightness night	5
Special effects	0
Volume	
Power-on	20
TA-Min	21
Nav-Min	3
GALA	3
Tel-Vol	16
Clock	
Time format	24 h
Time zone	+ 1.0
Summer time	On
Status clock	Off
Main clock	Off

Code feature	Off
Radio	
RDS-REG	Off
PTY	On
RDS	Var
TA	On
SHARX	On
Radiotext	Off
Seek tuning sensitivity	Best
CD audio	
Playing time display	On
CD changer	
Playing time display	On
Scan	CD
Mix	CD
Repeat	Track
Navigation	
Route	Fast
Motorway	With
Ferry	With
Toll	With
Symbol	2D
Voice output	On
Last 10	On
Time info	Arrival time

Sound	
Bass	7
Treble	7
Balance	9 (middle)
Fader	9 (middle)
Loudness	5
TIM	
TIM standby	24 h

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Country:		Phone:	Fax:	WWW:
Germany	(D)	0180-5000225	05121-49 4002	http://www.blaupunkt.com
Austria	(A)	01-610 390	01-610 393 91	
Belgium	(B)	02-525 5454	02-525 5263	
Denmark	(DK)	44 898 360	44-898 644	
Finland	(FIN)	09-435 991	09-435 99236	
France	(F)	01-4010 7007	01-4010 7320	
Great Britain	(GB)	01-89583 8880	01-89583 8394	
Greece	(GR)	0800-550 6550	01-576 9473	
Ireland	(IRL)	01-4149400	01-4598830	
Italy	(I)	02-369 6331	02-369 6464	
Luxembourg	(L)	40 4078	40 2085	
Netherland	(NL)	023-565 6348	023-565 6331	
Norway	(N)	66-817 000	66-817 157	
Portugal	(P)	01-2185 00144	01-2185 11111	
Spain	(E)	902-120234	916-467952	
Sweden	(S)	08-7501500	08-7501810	
Switzerland	(CH)	01-8471644	01-8471650	
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Poland	(PL)	0800-118922	022-8771260	
Turkey	(TR)	0212-3350677	0212-3460040	
USA	(USA)	800-2662528	708-6817188	
Brasil (Mercosur)	(BR)	+55-19 3745 2769	+55-19 3745 2773	
Malaysia (Asia Pacific)	(MAL)	+604-6382 474	+604-6413 640	

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